Beaufort Sea Oil and Gas Lease (Sale 124)

Public Hearings

Barrow

1990

1	U.S. DEPARTMENT OF THE INTERIOR	
2	MINERALS MANAGEMENT SERVICE	
3	ALASKA OCS REGION	
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7	PUBLIC HEARING	
8	OFFICIAL TRANSCRIPT OF PROCEEDINGS	
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11	ALASKA OUTER CONTINENTAL SHELF	
12	BEAUFORT SEA PLANNING AREA	
13	OIL AND GAS LEASE SALE 124	
14	DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS)	
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18	Held at:	
19	BARROW, ALASKA	
20	Tuesday, April 17, 1990	
21	7:45 o'clock p.m. North Slope Borough Conference Chambers	
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(Tape No. 1)

(On record at approximately 7:45 o'clock p.m.)

HEARING OFFICER BROCK: Welcome to the public hearings on the Draft Environmental Impact Statement for the proposed Oil and Gas Lease Sale 124 in the Beaufort Sea. I've got about ten minutes worth of remarks here, so if you'll bear with me, I would appreciate that.

My name is Bob Brock. I'm the Regional Supervisor for the Leasing Environmental Office of the Alaska OCS Region of Minerals Management Service in Alaska. Other panel members include, on my immediate right, Irv Palmer, Deputy Regional Director from our regional office in Anchorage; Barry Boudreau, Deputy Regional Supervisor from the Office of Field Operations in Anchorage with MMS; and John Schindler, whom most of you know, on my immediate left. He is the Chief of the Environmental Assessment Division, and his group is the one that puts the Environmental Impact Statement together.

This is the first of four hearings that we'll be conducting this week. The next one will be in Kaktovik tomorrow, Nuigsut the day after, and Anchorage on Friday. purpose of this hearing is to receive your comments of any interested individuals, representatives of local government, and organizations on the Draft Environmental Impact Statement

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for this proposed lease sale.

Before we start the -- receiving your comments, I'd like to give you a little background on the leasing proposal and the way we're studying it and the process we go through to make the decisions concerning that proposed lease sale. Federal oil and gas leasing began in the Beaufort Sea with the sale -- the junk sale with the State of Alaska, called Sale BF, in December 1979. Since then, we've had three additional sales; October 1982, we held Sale 71; Sale 87 in August 1984; and Sale 97 in March 1988. As a result of those four sales, we have leased approximately three million acres of the offshore. This represents about 6 percent of the planning area. And on this map here, you can see the planning area; it's the entire offshore area that's there, and what is leased are the shaded-in blocks. Those blocks are a piece of water three miles by three miles, fifty -- about 5,760 acres.

On those existing leases on those three million acres, there have been 21 wells drilled, and on eight of those wells, have been termed producible. However, no production has taken place at this time; in fact, no production plans have been received by our office. And those production plans have to be approved before any production can take place. So there are eight leases out of those previous three million acres that were leased out there that contain a well that is classified as producible, but there are no producing -- no production at this

time.

To date, 34 environmental studies and 26 socioeconomic studies have been done exclusively for the Beaufort
Sea Planning Area by either MMS or MMS's contractors. In
addition, MMS has contracted 173 environmental and
socio-econcomic studies around the offshore in Alaska that are
applicable to the OCS -- the Beaufort Sea Planning Area. This
Draft EIS 124 covers an area of approximately 22 million
acres. It's the area shoreward of this dark line from about an
area about 60 miles west of Barrow to the Canadian line. It's
approximately -- it averages probably 70 miles wide. We
start -- the federal government starts their jurisdiction three
miles offshore and goes seaward of that; the first three miles
of the ocean are the State -- under State jurisdiction.

The lease sale as -- the proposed lease sale, at this time, like I say, is 22 million acres. It can never be expanded beyond that; it can only be reduced, if there's a reason to reduce the size of that area. Just a second. I got my -- MMS estimates that there's a 16-percent chance of finding recoverable oil deposits in this area. The major goal of this sale, in accordance with the Outer Continental Shelf Lands Act is to find out precisely what our domestic energy supplies are, where they are located, how much they will cost to produce, and allow them to be produced where it is possible to do so in an environmentally safe manner.

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Oil discoveries here will reduce the reliance on uncertain foreign sources as well as reduce the dollars and jobs exported to other countries. Benefits accrue directly to local individuals, state and local governments. This program generates hundreds of millions of dollars in revenues each year, and when discoveries are made, more millions are generated through royalties on production and corporate taxes. These monies are deposited directly in the Federal Treasury and help support all appropriated programs that Congress administers. This way, a large portion of the money returned to individuals in one form or another is passed directly to state and local governments as Congress sees fit. The Land and Water Conservation Fund, which spent \$26 million right here in Alaska last year received 85 percent of that money directly from offshore oil and gas receipts.

This draft impact statement formally pulls together two years of preparation. You have been a part of this process from the early start and are being asked once again to review the EIS and make your comments. Besides enforcing the OCS Lands Act, the National Environmental Policy Act, the Endangered Species Act, the Marine Mammal Protection Act, the Clean Water Act, and the Occupational and Safety Act, MMS has a host of regulations and operating rules that are designed to make offshore operations safe and clean. There are too many safeguards in place to go through them all today, but I would

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626 Corduva, Suite 104 Anchorage, AK 99501 (907) 272-4084 like to highlight some of those for you.

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First, before any exploration activities can begin, lessees have to prepare exploration plans. These exploration plans are distributed for a very broad review and approval by the federal government before they are approved. But that's not the final word on exploration plans. The State's coastal zone consistency certification is also necessary. National pollution discharge elimination system permits are required from the Environmental Protection Agency.

Next, an actual drilling permit is required. Once drilling is underway, a Minerals Management Service instructor will either be on the rig or nearby at all times. Then if a discovery is made, the planning and approval process for -- on production plans starts all over again, including an environmental analysis and review. The federal government has numerous requirements to ensure drilling and well safety. For an example, we require oil spill control and clean-up equipment to be in place and crews trained to use that equipment. require that companies use experienced and trained drilling crews and that drillers attend certified schools to keep up to date on well control methods. We require the use of best and available -- the best available and safest technology, third-party verification of drilling platforms, ice monitoring programs for winter operations, and detailed site surveys for any possible geo-hazards. The list goes on and on.

To further reduce potential risks, many additional mitigating measures may be added through the EIS process. For an example, some of those that have been added in the past are to establish a training program which must be attended at least once a year by all on-site workers. One of those proposed programs is to educate oil and gas workers about subsistence practices and their importance. Another one, an example that has been used in the past are requiring additional biological survey if it is determined that those are needed.

The Environmental Impact Statement is a very important element in the decision process. The law under which we operate requires the Secretary of the Interior balance decisions about national policy goals. These decisions sometimes compete with each other. The law requires considerable consultation with the Governor, balancing national needs with the well-being of the local citizens. The consultation process for this sale has been underway since early 1988 when a call for information for Sale 124 was published. It will continue up through the final decision, which will be made sometime in early 1991, whether to proceed with the sale or not.

Now, I'm sure you've heard enough from me. I will -I wanted everyone here to understand that we don't take this
proposal lightly and that we approach all leasing decisions
very cautiously and carefully. I will call on today's speakers

and -- yeah. I will call on today's speakers in the order of which they registered, and if you haven't registered, Dick Roberts sitting over here in the corner is the -- you should register with him. If you signed in when you came in to testify, well, that won't be necessary, but if you haven't and you want to register, please register with him.

We would like you to -- when you do testify, we would like you to speak -- when you speak, state your name, your address, and your occupation and the organization or agencies -- agency which you represent. We need this official information for the transcript. We'd like you to keep your comments to about 10 minutes. If you have prepared testimony, please give copies of that testimony to our Court Reporter down here in the yellow shirt, which will go into the official record. If you have -- if you want to submit additional information with your comments, that is fine too, and just give them to the Court Reporter.

An official recording will be made. An official recorder, Richard Carl here at the end of the table, will make a verbatim transcript of the hearing. Everything that is spoken while the hearing is in session will be recorded. To assure a complete and accurate record, it is only -- it is important that only one person speak at a time, and I would like to ask everybody else to remain as quiet as possible. Copies of the transcript are available through Executary

1 Carl here tonight, or you can call his office in Anchorage, 2 272-4084. 3 This is not an adversary proceeding. No one will be 4 placed under oath; however, we hope your presentations should 5 6 be relevant and supported by pertinent data because the purpose 7 of this hearing is to improve the quality of the EIS. Speakers 8 will not be questioned unless a member of the panel wishes to 9 have some facts clarified or obtain additional information. 10 are most interested in understanding the views of all 11 interested parties about the draft environmental statement. To 12 help us with this process, we have a translator, Mabel 13 Panigeo. Did I say that right? 14 THE INTERPRETER: (Indicating.) 15 HEARING OFFICER BROCK: Okay. Will be our translator 16 and will translate your testimony. If you feel more 17 comfortable in giving the testimony in your Native language, 18 she will translate it to English for us. 19 Remember, the comment period for this EIS closes May 20 8th, 1990. Until that time, MMS will accept written comments 21 and statements from anyone who would prefer to make a written 22 statement rather than an oral one. Your written statements 23 should be addressed as follows: 24 25

Reporting, and you can either make arrangements with Richard

T	Regional Director
2	Minerals Management Service
3	949 East 36th Avenue, Room 610
4	Anchorage, AK 99508
5	Attention: Dick Roberts
6	In order to be assured that those comments will appear in the
7	final EIS, they have to be in by May 8th, 1990.
8	Now I would like Mabel to translate that and summarize
9	that. I will, if since this is a hearing, we don't want
10	to we would like to if you have any questions during the
11	course of the hearing or before we start, we will go off the
12	record, try to answer those questions, and then go ahead with
13	the hearing. Remember, the hearing is for the purpose is
14	for you to make your testimony, so we don't want to confuse
15	that with the question and answer period. But we'll be glad to
16	go off the record and answer any questions you have during
17	before the hearing or after the hearing.
18	So Mabel, if you'd like to translate that, I'd
19	appreciate it.
20	0829
21	(The Hearing Officer's opening statement
22	translated into Inupiat by the interpreter
23	at this time)
24	2071
25	HEARING OFFICER BROCK: Thank you, Mabel. Is there

1	anybody before we start you start giving testimony, is	
2	there anybody that would like to go off the record and ask any	
3	questions before we start?	
4	THE INTERPRETER: (Translating into Inupiat.)	
5	HEARING OFFICER BROCK: Yes, sir? Why don't you go	
6	off the record here, and we'll	
7	(Off record)	
8	(On record)	
9	HEARING OFFICER BROCK: Back on record. And the first	
10	testifier is the Honorable Donald Long, Mayor of Barrow. Yes.	
11	Okay.	
12	MR. SCHINDLER: You may have to get closer, Donald,	
13	because I think those are two separate systems.	
14	MR. LONG: Oh, they're two separate?	
15	MR. SCHINDLER: Yeah.	
16	MR. LONG: Oh.	
17	(Pause)	
18	MR. LONG: I'll need that too.	
19	PUBLIC TESTIMONY OF DONALD LONG	
20	Good evening. Welcome to Barrow. You've come at a	
21	time where we're you know, you don't have much of an	
22	audience here. I feel that with everybody's out preparing to	
23	go whaling like I should have been right now.	
24	My name is Don Long, Mayor of the City of Barrow, and	
25	also a Whaling Captain. I have would like to welcome you	

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I have before me a statement that I will all to Barrow. attempt to relay the feelings of the community in the strongest possible terms that I can use. Also, I will proceed with reading the statement. I will try to relate my statement in comparison to the oil industry intruding or attempting to drill on our agricultural land. For you to understand my objection, you must understand our communal relationship with our ocean.

The very basis of our existence and living here in Barrow is dependent upon the bounty of our ocean. Since we cannot grow plants, the sea becomes the provider for our -some of our nutrients. Since we cannot grow cotton or raise sheep, the skins of those animals provide some of our clothing. Since we cannot go -- all go to McDonald's for a Big Mac, we go to our cellars to pull out our food. Since we do not have any type of industry, the government came in to support our existence with hospitals and schools, airport, whatever.

You have scheduled this hearing at possibly the most important days of the year, the preparation for whaling. you would walk or ride through our community, you will observe approximately 40 whaling crews preparing to go after 15 allocated whales this year. Some of us work most of the year to save money to participate in this activity. This type of work is more strenuous, both physically and mentally, that most other demanding jobs.

Why should I bring this up? We sacrifice our vacation, and some of us our jobs, to prepare ourselves for this activity. We know this time of the year is the only time to hunt these whales, during their northern migration. Any disruption, whether it be oil spill or noise, would only disturb the normal migration, and a frigid or a tense whale is next to impossible to hunt. These whales will migrate through Point Barrow; it's their instinct to migrate. Oil or no oil, they will migrate through Barrow.

Now, are you willing to tell the Native hunters that they have to sacrifice 12 years of limited hunting by -- that had been limited by IWC, to have the oil companies stop the hunt completely in the event of an oil spill that can possibly exterminate the whales and some of these are our peers? We know that the nation depends on oil and oil-related resources. We also know that the detrimental effect of oil spill of Exxon Valdez had on the fishing industry and the wildlife of that area.

What I'm saying is that our hunting activities are not industry related or commercial activities as they are in the Prince William Sound. But instead, they are subsistence activities that we depend on for our survival here in Barrow. There's no monetary value; you cannot replace the whales with the money or a job. My main concern is demonstrated by the professional, semi-professional, or general laborers that come

2	here in Barrow, there may be only a dozen or so transients that
3	have lived in Barrow over 20 years.
4	My point is that most of the people who live and die
5	in Barrow were and are here because of the bounty of the sea.
6	Any attempt of offshore drilling against the objection of the
7	people without proven oil spill contingency plans could be
8	construed as a first step of genocide against the Inupiat
9	people of the North. The only basic the only and basic
10	reason why we live here is because of the ocean. Remember,
11	these whales and other animals will migrate; it's their
12	instinct, and Point Barrow is their only route.
13	I want to thank you very much.
14	HEARING OFFICER BROCK: Thank you. Any questions?
15	MR. LONG: Any questions?
16	HEARING OFFICER BROCK: Thank you.
17	MR. LONG: Thank you.
18	(Inaudible comment)
19	HEARING OFFICER BROCK: Arnold Brower.
20	(Whispered conversation)
21	PUBLIC TESTIMONY OF ARNOLD BROWER, JR.
22	Welcome to Barrow. My name is Arnold Brower, Jr.
23	Just read my statement first, and then I want to quote some of
24	your literature. And I should welcome the remarks and the
25	literature in the from this text from the "MMS In

and go from this community. Out of 3,500 people that reside

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Perspective." So I guess one of your papers, in it, it states that what they -- what you men did, from the Department of Interior, is to make OCS resources available especially to meet the needs and energy needs; protect human, marine, and coastal environments; and ensure that state and local governments have the timely access to information and opportunities to participate in OCSEA's (ph) planning and policy decision-making. That is -- I feel glad that this was in your literature and in my position paper regarding the offshore leases in the Beaufort Sea.

For the record, my name is Arnold Brower, Jr., from Barrow, Alaska 99723, for 42 years now. Since my childhood, I have hunted seals, walrus, caribou, whales, fish, and our -all arctic waterfowls. During the summar and fall, I have followed my family to various hunting camps till school starts, and this in my childhood. On many occasions, we barely have room in the sailboat of my father, perhaps due to so many of us; however, our father has never let us be in need of food. And these times I'm counting up, especially of this time, because this is the time in the summer months when we are free from school that we are taken hunting to catch our nutritional need for the winter.

During this life experience, I have learned the traits of hunting, of hunting many various subsistence species on which we have thrived on for nourishment, not only hunting

them, but also learn the traits of animals in their behavioral patterns. This is qualified by the abundance catches of us that bring game home successfully after a good subsistence hunt. One of these are the traits of fishes in the rivers and lagoons, at that -- at what particular time to net them or catch them. This is predominant in the Elson Lagoon, Ikpikpuk River, and the Teshekpuk Lake areas and the coastline.

In the fall, bowhead whales begin their migration westward towards the Chukchi and continue further towards the Bering Sea. These whales are sensitive to loud noises. However, in this paper, I particularly want to focus on the bowhead whales. These are protected species under the Marine Mammal Protection Act. Although there are provisional language of incidental taking, it is necessary to receive the concurrence of the Eskimo whalers to do this. The federal government has to trust responsibility to the Inupiat people to see that their needs are met.

Continued operations of offshore operations by the oil and gas industry harrasses the Inupiat whalers from their subsistence catch limits. Any accidents of oil spill would have a devastating impact to the bowhead population if encountered by a large migrating school that happens to want to pass through their natural migratory pattern and time it needs to move itself from the Beaufort Sea. Since we have not seen any form of assurance of cleanup capability by the industry, no

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leases should be activate- -- no leases should be resolved -wait a minute -- activated for exploration until this has been
resolved. If it is not resolved, the industry and the fedeal
government will finally initiate a plan that will not work
under harsh arctic environmental conditions because you would
finally, perhaps, like they did in Valdez area that initiates
some kind of program that has not been tested here.

In view of that, other subsistence resources of the Inupiat people will also suffer. This could create a severe hardship to the subsistence economy of the Inupiat Eskimos that live here in the arctic on the coast of the Arctic Ocean. There needs to be training of the Arctic residents for oil spill containment programs in each village, from Kaktovik to Point Hope. You spoke of training oil and gas industry employees. I think that should not be limited because they have their own limitations of knowledge to this Arctic harsh -- to these harsh environments that we are so used to. This program has to belong to the communities and remain there for the benefit of the local residents that depend on the sea for livelihood.

Again, I want to go on record to oppose the offshore drilling without a safe oil spill contingency program and a provisional schedule of the migratory bowheads' pass either at Point Barrow or Point Franklin on the Chukchi Sea in the fall migration each year, also a communication program that will

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activate the oil spill contingency program. With declining revenues, the dependence of our subsistence resources, it is even more critical now and in time to come. These are in our best interests as local residents of the Arctic coastal communities.

I'm a resident of the North Slope Borough, a tribal 6 member of the Inupiat Community of the Arctic Slope, a regional 7 tribal government organized under the Indian Self-Determation 8 9 Act of 1934. I am a permanent resident of the city of Barrow and the Native village of Barrow. I'm also a member of the 10 11 Alaska Eskimo Whaling Commission and the Barrow Whaling 12 Association. I am a member of the Barrow Volunteer Search and 13 Rescue Organization, a member of the Presbyterian Church, a 14 veteran of the United States Armed Forces, member of the 15 Veteran of Foreign Wars Post 9890. I'm also an employee of the 16 North Slope Borough as Special Assistant to the Mayor.

I'd like to make some concluding remarks in hearing and reviewing some of your pamphlets. In the event that oil spills occur and cleanup is done on our beaches, using dispersants on the beach to clean up the -- will have a detrimental impact to other living marine resources. So there needs to be an exploration of -- and research to clean up these type of beaches with non-toxic dispersants so that these little fish eggs that are trying to grow -- I'm especially going to name one that has been depleting since the encroachment of

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offshore activity, one, the -- namely, the Arctic cisco (ph), which is still caught, barely caught, in Barrow since that -- since the beginning of oil industry, offshore industry.

I'm very adamant about this because I feel that there has been a lack of care in making stipulations because of wanting to receive the dollars for the benefit of the departments of the United States, and I think that the United States must view all of its environmental impact statements so that these dispersants do not kill off the resources that we depend upon on our coastlines off Alaska and the rest of the United States. Using toxic dispersants to clean up our beaches will further endanger all of the other marine resources.

And I'm very glad to be here and that you have come so that I can submit my concerns and my statements before you.

HEARING OFFICER BROCK: Excuse me. Did you say that the Arctic cisco was down? Is that what -- I missed what you said about the Arctic cisco catch.

MR. BROWER: A decline of catch limits of Arctic cisco has been very predominant. It's been so evident that I keep bringing it up at these hearings, that they are doing investigations, research related to this west stock (sic) for instance, those type of things. And that's why I'm speaking and, namely, on that one critical issue.

HEARING OFFICER BROCK: Okay. Thank you. That's -- any other questions. Barry?

MR. BOUDREAU: Yes. Arnold?

MR. BROWER: Yes, sir.

MR. BOUDREAU: You made a statement earlier that I was uncertain what you were referring to, and it had to do with oil spill contingency planning.....

MR. BROWER: Yes.

MR. BOUDREAU:and provisionary schedules of activities by lessees. Could you clarify that?

MR. BROWER: Yes. I'm glad you mentioned that. I did want to expound on that a little bit. For instance, in the migration of the bowhead whales, that if there is no limit and these things are not adhered to for allowing the natural migration of the bowhead whale, it can cause it to alter or stop by certain activities, influx, especially influx of activity offshore. And the -- if they are stopped like that for a course of a week for instance, and the Arctic flows and it freezes fast, and those are some of the things that I am concerned about so that these animals, these endangered species be allowed to go down to their westward migration down south before they are trapped in the Arctic. I'm count--- especially like the ones that were trapped there, the gray whales there. Unfortunately, those -- that issue has been demonstrated once.

MR. PALMER: Arnold, I wonder if you've had the occasion to ask the lessees offshore what they think about conducting oil spill procedure cleanup activities in the

villages.

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MR. BROWER: I have not discussed that too much. I think this is one of my first statements here because I have learned that they are trying to put these training programs in there. But I would like to see that the permanent people, permanent residents people be here, that they learn and become a part of the cleanup activities in the event. But this is very important because people, Arctic residents, from here are more knowledgeable of the adverse impacts and the adverse weather conditions, sea ice conditions, here more than they do from Texas.

HEARING OFFICER BROCK: Good point. Thank you.

(Whispered comment)

MR. BROWER: For the record, I wanted -- like a transcript of these hearings, if I may.

HEARING OFFICER BROCK: Okay. Yeah. Would you make arrangements with him before he leaves so he gets your name and address and -- on how to do that? Warren, you're next.

PUBLIC TESTIMONY OF WARREN MATUMEAK

Thank you, Mr. Brock. My name is Warren Matumeak.

I'm the Land Management Administrator for the North Slope
Borough and also Director of Land Department. I am going to
speak by starting out by saying, Welcome to my land, our land.

Welcome to our ocean. We have lived off the ocean for many
years, as you probably well know, and up to now, we are very,

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very uncomfortable with the way things are happening out there, especially after Valdez. So the comments I'm going to make will be very critical here.

The MMS, in my view, should not lease anything beyond the land-fast ice area because the floating structures that are used out there poses a lot of risk, and if there is a blow-out from one of those floating structures, let's say if the blow-out occurs in October, at freezing time, the relief well would not take place at that time because it is freezing. And so anything blowing out would continue all through the winter until the next drilling season. Now, that poses a very grave risk, and it would damage a lot of our subsistence animals.

We have learned from the Valdez spill that industry can spend millions and millions and millions of dollars trying to clean up oil; they also tried to clean up the animals that were oiled, and a lot of them, as you know, died from that spill. But there is no indication of one replacing even one dead animal. Now, the animals that we use up here are very important to us. We cannot survive without that oil. The oil I'm talking about is the seal oil, the whale oil, the oogaluk (sic) oil, and the walrus and the beluga oil that we use on our tables.

So I also want to state that the MMS should not allow any drilling with floating structures when there is a plan to use a conical-shaped bottom founded structure which can be used

in deeper waters. Global Marine has that plan, and most of the industry knew about it, and I guess you people know about it. The two safest rigs, drilling platforms, that are being used up here are the CIDS, what we call CIDS, and the SSDC. These are bottom founded structures, and that is into gravel islands and ice islands. The blow-out preventor is on top, and if there is a blow-out after freeze-up, the oil would be contained on top without oil going away and -- with the current and stuff like that. And it can be saved; it can be used. But if there's a blow-out out in the ice-infested waters, the industry nor MMS, or anybody, have the capability of cleaning spilled oil, as demonstrated in the Valdez spill.

And as you know, there are lots of spills all over the world and this happens almost daily, not only offshore but inland and where the oil tanks have been, underground storage tanks have been corroding, and there have been a lot of pollutions all over the world. Up here, we have been very lucky, you know, and we'd like to keep our waters clean because if the oil industry leave, we still would like our children, our grandchildren to subsist out of our waters and out of our land.

It is -- I guess it is time to think about ANWR, which is -- which would be much safer to drill for oil over there; it's much safer. But I would like to state that anything outside of the land-fast area be deleted until the MMS and the

industry come up with a drilling structure that can safely drill beyond the land-fast area. You are endangering our future. You are sort of playing around with our life. This water is very important to us. Our parents have used it, we've used it; we're teaching our children, our grandchildren to use it, but the industry is posing a great risk because MMS is allowing them to drill, you know, from structures that are not fool-proof.

And you made an excuse; you're saying that you did everything possible to make the risk less by putting people on the rig or having a lot of people review the oil spill contingency plan. These things cannot stop a blow-out; a blow-out will come in accidentally or the equipment failure. These reviews will not do it. The person on the ship will not prevent it. It's the accident by a person or the failure of the equipment, and with the ice conditions up here, a 200-barrel-a day -- 200,000-barrel-a-day blow-out will -- if it continues over the winter, will be a devastating -- will have devastating effect to our food, food chain.

And also frown at using dispersants because it only turns transfer of that dispersant into the water, which would then go into the ecosystem that the larger animals eat and then it could pass on to us. You know, these things are going to be done without having a full knowledge of what effect it will have on human consumption, or at least these are -- these fears

1	are real to me.
2	And I would like to say some of this stuff in my
3	Native language because of our listeners does not all
4	understand English language.
5	HEARING OFFICER BROCK: Go ahead.
6	MR. MATUMEAK: Is that okay?
7	HEARING OFFICER BROCK: Sure.
8	MR. MATUMEAK: (Repeating his statement in Inupiat.)
9	Thank you for allowing me to speak at this public hearing.
10	HEARING OFFICER BROCK: Thank you. Any questions?
11	(No response)
12	HEARING OFFICER BROCK: Thank you. Eugene Brower.
13	PUBLIC TESTIMONY OF EUGENE BROWER
14	Hello, John. Welcome home. I'll talk in Eskimo and
15	you can interpret for me into English. It's been some years.
16	I will first speak in Eskimo, then I will say what I have to
17	say in English.
18	HEARING OFFICER BROCK: That's fine.
19	MR. EUGENE BROWER: (Statement in Inupiat.)
20	Good evening, gentlemen. My name is Eugene Brower,
21	President of the Barrow Whaling Captains Association, which h
22	47 whaling captains and over 500 crew members here in this

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here in Barrow.

EXECUTARY

this area has an area which is where we, the residents of

Barrow, use to hunt our wildlife from, our livelihood.

I'm here to oppose your Lease Sale 124. And

which has

this --

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And I'm going to be bringing some issues out, and maybe questions which could be like a question to you, one of them is which, Why are you having lease sales while the incidental take permit issue, it has not been resolved yet? Are they not still pending? It has been resolved on an incidental take permit request by the district? While that is pending, I think there should be no lease sales on your federal lands out there.

And also, what guarantees do we have on the impacts from the drilling platforms or the ships or the contaminants that are going to be coming from these drilling vessels or these platforms, i.e, the drilling width, oil? Those are going to happen, and there's -- if anybody says that they -- it doesn't happen, I don't know who they're trying to pull the wool over. But my biggest question is, What happens if the drilling mud and the other contaminants that are -- and where are they stored if they are removed from these sites? Are they drilling a hole down in the ground and blowing them into the If so, is that area safe, or are they seeping through? Those questions have never been answered, and nobody has brought these up before you, if I'm not mistaken, up here.

What about the multi-year ice? We haven't seen the -any of the multi-year ice up here for quite a few years. three or four years ago, United States super-icebreaker, the Polar Star, couldn't break its way through the Point out

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there. We were watching it ramming that ice day in, day out, and it couldn't even make a headway. What's going to happen when that ice comes around in this sale area you're proposing to sell? What kind of guarantees are we going to have? That multi-year ice is heavy, and they don't break easy, much to the embarrassment of our federal government, our supertanker couldn't even penetrate even how many feet into that ice? That's one of the things that should be looked at.

Also, what is your proposed drilling window once you have your lease sale? Is it going to be year-around or what? And also, you talk about the oil industry saying that they have the know-how and the technology to clean an oil spill. I've never seen it work up here. Have they found a way to do it underneath the ice, underneath the pressure ridges, where it's going to go? This ice is constantly moving, either northeast or southwest depending on the current up here. To this day, I don't think the industry has, or the federal government has, the technology to clean oil underneath our polar cap up here.

In closing, I, as the President of the Whaling Captains, oppose your Lease Sale 124. Thank you.

HEARING OFFICER BROCK: Thank you.

MR. EUGENE BROWER: Any questions?

HEARING OFFICER BROCK: Any questions?

(No response)

HEARING OFFICER BROCK: Thank you.

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24 25 PUBLIC TESTIMONY OF TOM LOHMAN

HEARING OFFICER BROCK: Tom.

heard every speaker talk about.

Once again, welcome to Barrow. My name is Tom I work for the North Slope Borough Law Department. My comments are going to be brief; the previous speakers, Mayor Long, Arnold, Warren, and just now Eugene have made some extremely good points that I hope you respond to in writing and very specifically, and they've made those points more eloquently, I think, than I could make them. The Borough is now preparing detailed comments which we will submit by the deadline so that my comments will be fairly general this

evening and focus primarily on the oil spill risks that you've

Very flatly, the North Slope Borough does not believe that the industry has the capability to clean up oil in good environmental conditions and, much less, in the difficult environmental conditions which are the norm up here. I've got right here a copy of the report that was prepared by the Alaska Oil Spill Commission focusing on the Exxon Valdez spill. obviously does not talk too extensively about spills in Arctic regions, but I'd like to read just a couple of things into the record that it does say, referring to Arctic regions.

Talking about regional oil spill risks -- and this is something that Arnold brought up -- you need to talk about oil

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spill risks in our area, not oil spill risks or oil spill scenarios, or models, that have been formulated in other The report says, and I quote: environments.

> "The picture is bleak for remote areas. An effective reponse effort for a large spill from a drill ship or a tanker accident very far from Prudhoe Bay or Barrow would be extremely difficult. If the drill ship or tanker were saved, the oil spill would probably be uncontainable by that time. Sacrificing the vessel by burning is the only option offered by most who have experience in the Arctic."

You're looking at a roomful of people here who have more experience in the Arctic than anybody that has prepared these reports, and these people have found these conclusions. In one more area, and this'll be the last thing I'll read, it says in the report, on page 144:

> "Development of Arctic oil discoveries dependent on maritime transportation should await the preparation of approved systems of oil transportation using experience gained from the Trans Alaska Pipeline System."

In your preferred scenario, and in the scenarios developed in the EIS, there are amazing lengths of subsea pipelines discussed, several hundres of miles of subsea pipelines which are supposed to be laid. We have very little

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confidence that this can be done either in the construction phase so as not to disturb the subsistence activities or the resources, but once those things are in, we don't have the confidence that they can be operated safely. And if you have a spill or a leak or a break in the pipe during the winter, as Warren said, you are not going to be able to address it until the following open-water season. You're going to have water -- you're going to have oil under the ice, which is going to spread a very long way; you are going to have springtime activities which are critical to this community and the communities in the Beaufort Sea affected very severely.

I hope you will address some of the concerns and some of the comments and the recommendations made by this report in your final EIS.

Finally, just one comment. Where -- we've heard it before, that this is just a lease sale, that a lot of these problems can be addressed later at the plan of operations stage. It has been my experience in my brief time here, and talking to people like Warren who have been around a lot longer, that this is really the first step on a very slippery downhill run toward lease production, lease tract development, that once you take that first step on that greasy downhill path, it's a lot harder to stop. And as Eugene just said, Why are we starting off on that first step when we don't know how we're going to deal with problems if they develop later on?

Borough's basic position. 2 You've got safer alternatives onshore; we understand 3 that you cannot lease areas which have not been opened by Congress. As Eugene said, we don't think you should be leasing 5 if you can't deal with that final step in a safe manner. And 6 we understand that oil development has provided benefits to the 7 North Slope, and we hope it will continue to do so, but in the 8 areas that are most sensitive to the livelihood, the welfare, 9 the continued cultural viability of these people, who, as 10 Arnold said, live and die here, we don't think you should be 11 operating out there in an environment that is difficult at best 12 and in which you cannot assure these people that you can do it 13 14 safely. 15 And thank you very much. 16 HEARING OFFICER BROCK: Thank you. Any questions? 17 (No response) 18 HEARING OFFICER BROCK: Thank you, Tom. Robert? 19 (Whispered comments) 20 HEARING OFFICER BROCK: 21 MR. LOHMAN: Do you have a question? 22 (Whispered conversation) 23 MR. AIKEN: Good to see you again, John. 24 Thank you, Bradley (sic). MR. SCHINDLER: 25

And that, very basically, as every speaker has said, is the

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PUBLIC TESTIMONY OF ROBERT AIKEN

I just want to make a few comments. I know my grandpa used to tell me that your proposed lease on your proposed drilling area was very unstable. My grandpa used to tell me that when you -- whenever you're going out seal hunting, never go out on this side when the ice is going with the current, and never go near the Point. My grandpa taught me a lot of things and handed down a lot of things to me and to my uncles and my brothers. They tell us that where you're going to drill is a very unsafe area to hunt or take a boat ride on 'cause it's -- the current is very fast going from Beard Bay towards the Point. And at the same time, the wind would be blowing from the west, were bringing all that ice from the east, and when they met together, it -- that force would be so hard and so fast, it would take anything in its path.

Like Eugene said, I was watching that icebreaker trying to rescue another icebreaker; there was two of them. There was one big one trying to get to that smaller one, and he was trying to make a trail right through that -- you know, a real ice pack, that big ice floe. Let me tell you something: When that -- when a big ice floe comes to shore, when it hits Beard Bay, it makes a circle all the way up and down the coast. When it runs aground, it piles up first and it keeps moving; it doesn't stop. It makes a spiral turn all the way up the coast, and it takes anything in its path.

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I am very opposed to this. My grandpa, if he was live, he'd back me up, and he'd tell you one thing or two. 'm sure I'm talking about our ancestors' wisdom when I say 've seen this happen. I've seen boats wrecked; I've seen hips stopped. And I've seen a lot of things, what he was alking about, and it's very true. We are dealing with very ard-packed ice that we never seen for how many years now. t's bound to come in sooner or later, and I hope it don't come n when you start drilling 'cause it's going to take that loating thing right up -- way up, way past the Point, and it's oing to take it down, probably take it out there, the North ole. 'Cause a lot of people, when they get lost out on the ce, when that ice floe comes through here, it don't stay here, t goes way out past the Point. And it's been known to happen hen the ice comes together from the Beaufort Sea to the Chukchi Sea, when that -- when they come crashing together, and nothing going to stop them. All you'll see is just big piles of ice.

I'm very opposed to this lease sale, and like they say, you're dealing with our lives. We're very serious about this, and it's -- this is our garden out there. We live off it; we still do. And oil revenues, like they're going down, one of these days we expect to just go back out there and live just the way we did just before they found oil. And I'm very opposed to this; I'm sure a lot of people are too, not only

T	(lapsed line) imaplact,
2	(Continuing in Inupiat.)
3	I want to thank you for giving me this time, and I
4	hope you think about what we're saying, not just take it upon
5	your heads. Just put it somewhere in your hearts, if you'll
6	understand. This is our life you're dealing with. Thank you.
7	HEARING OFFICER BROCK: Thank you. Mr. Leavitt.
8	(Whispered comments)
9	PUBLIC TESTIMONY OF DANIEL LEAVITT
10	(Mr. Leavitt's testimony presented in Inupiat,
11	translated into English by the Interpreter)
12	MR. LEAVITT: (In Inupiat)
13	THE INTERPRETER: I want to thank you for this
14	opportunity, and I want to let you know that this is the first
15	time I have seen that sign where it says that only those that
16	are to give testimony are to sign up.
17	THE INTERPRETER: My name is Daniel Leavitt.
18	MR. LEAVITT: (In Inupiat)
19	THE INTERPRETER: I have never been to school.
20	MR. LEAVITT: (In Inupiat)
21	THE INTERPRETER: But the only livelihood I know of is
2 2	how to hunt the Inupiat way.
23	MR. LEAVITT: (In Inupiat)
24	THE INTERPRETER: And my concern at the moment is
25	about the sea mammals that live out in the sea and about the
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1	sea currents that none of us can handle or can stop if they
2	occur.
3	MR. LEAVITT: (In Inupiat)
4	THE INTERPRETER: Should
5	MR. LEAVITT: (In Inupiat)
6	THE INTERPRETER:there be a blow-out in any of
7	the oil rigs
8	MR. LEAVITT: (In Inupiat)
9	THE INTERPRETER:I am very concerned on how
10	much how what should be done on how to stop should there
11	be a to stop the blow-out if it should happen
12	MR. LEAVITT: (In Inupiat)
13	THE INTERPRETER:because I have seen in my
14	life
15	MR. LEAVITT: (In Inupiat)
16	THE INTERPRETER:there is what we call the
17	pitch. There was a place not too far from here that has some
18	oil in it, and the sea beach has has turned out to be pitch.
19	MR. LEAVITT: (In Inupiat)
20	THE INTERPRETER: There is I never knew of a time
21	when they were moving around, but I do know that when animals,
22	any kind of animal, get their (indiscernible) always caught in
23	its mire.
24	MR. LEAVITT: (In Inupiat)
25	THE INTERPRETER. And should there he a blow-out in

one of the oil rigs, it is very possible that much of the oil 1 will spread out in the water before it goes out in the open air. 2 MR. LEAVITT: (In Inupiat) 3 THE INTERPRETER: What you are working on is very 4 difficult even for us to speak about and hear in our community. 5 MR. LEAVITT: (In Inupiat) 6 7 THE INTERPRETER: Of course, we understand that you 8 want to help us in some way. MR. LEAVITT: (In Inupiat) 9 THE INTERPRETER: Probably in money? 10 11 MR. LEAVITT: (In Inupiat) THE INTERPRETER: We believe that you are trying to 12 13 help us. 14 MR. LEAVITT: (In Inupiat) 15 THE INTERPRETER: But I am beginning to understand 16 that you're getting really well paid for what you are doing, 17 and that is what drives you to keep on going even with all this 18 opposition. 19 MR. LEAVITT: (In Inupiat).... 20 (Off record) 21 (Tape Change - Tape No. 2) 22 (On record) 23 THE INTERPRETER: You -- you have -- you have 24 no way but to just go ahead and do it. 25 MR. LEAVITT: (In Inupiat)

1	THE INTERPRETER: But me, as I have lived in my
2	Inupiat way of livelihood, that's the only that's the only
3	thing that drives me on is to get something for my family to
4	fill up their stomachs from what from what I catch.
5	MR. LEAVITT: (In Inupiat)
6	THE INTERPRETER: And if I should go out hunting,
7	leaving my family with nothing to eat, and if I should catch
8	something from the sea, like a sea mammal that has been taken
9	in the oil spill and it has been contaminated from this oil
10	spill, this thing that I caught to feed my family, when all the
11	while when I left them, there was nothing in the house for them
12	to eat, and that's very bad. It really hurts me even to think
13	about it.
14	MR. LEAVITT: (In Inupiat)
15	THE INTERPRETER: I am one of the whaling captains
16	MR. LEAVITT: For 57 years.
L 7	THE INTERPRETER:for 57 years.
18	MR. LEAVITT: (In Inupiat)
.9	THE INTERPRETER: I catch a whale every now and then,
20	not all the time but every now and then
21	MR. LEAVITT: (In Inupiat)
22	THE INTERPRETER:and I'm always grateful. In
23	fact, I'm always happy when I know for a fact there that
4	there is some meat in the ice cellar for my family.
5	MR. LEAVITT: (In Inupiat)

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2	rested when I know for a fact that my family has something to
3	eat.
4	MR. LEAVITT: (In Inupiat)
5	THE INTERPRETER: We who live in this community, in
6	this environment, do not have anything going for us, and that
7	is one of the reasons why life in this climate is so harsh.
8	MR. LEAVITT: (In Inupiat)
9	THE INTERPRETER: And the only thing that we depend on
10	livelihood is the sea mammal, which we catch from the ocean, be
11	it be it walrus, be it oogaluk (ph), the bearded seal, be
12	it be it seal, the whale, whatever, that sea is our garden.
13	MR. LEAVITT: (In Inupiat)
14	THE INTERPRETER: And I also know how you go about in
15	your everyday life.
16	MR. LEAVITT: (In Inupiat)
17	THE INTERPRETER: There are many of you
18	MR. LEAVITT: (In Inupiat)
19	THE INTERPRETER:live in real comfortable homes,
20	and it's not anything like what we have here in Barrow
21	MR. LEAVITT: (In Inupiat)
22	THE INTERPRETER:but we really got to have a
23	house to live in.
24	MR. LEAVITT: (In Inupiat)
25	THE INTERPRETER: Nor can we afford to go to a hotel
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THE INTERPRETER: And from knowing that, my body is

1	to spend the night
2	MR. LEAVITT: (In Inupiat)
3	THE INTERPRETER:because money doesn't force
4	us doesn't drive us on to live that way.
5	MR. LEAVITT: (In Inupiat)
6	THE INTERPRETER: It's not because I'm saying this
7	because I spite you, but that's not how it is.
8	MR. LEAVITT: (In Inupiat)
9	THE INTERPRETER: It's that from our hearts, we love
10	you, but the problem is, because all our livelihood comes from
11	the sea, the ocean; therefore, we would like to keep it as it
12	is, and that is what drives us to say all these things that
13	would endanger our livelihood.
14	MR. LEAVITT: (In Inupiat)
15	THE INTERPRETER: Maybe if I had had any education at
16	all, my lifestyle would be some something different.
17	MR. LEAVITT: (In Inupiat)
18	THE INTERPRETER: It would be far different from
19	from what I have now.
20	MR. LEAVITT: (In Inupiat)
21	THE INTERPRETER: Maybe if if I walked past an
22	animal that's very edible to eat, maybe I wouldn't even bother
23	to catch it.
24	MR. LEAVITT: (In Inupiat)
25	THE INTERPRETER: I would I would live that way.

1	MR. LEAVITT: (In Inupiat)
2	THE INTERPRETER: Maybe I'd be glad to be able to see
3	to look on, a sea mammal like that.
4	MR. LEAVITT: (In Inupiat)
5	THE INTERPRETER: And not too long ago, from the
6	caribou family, my my sons have been killing off some
7	caribou that has been sick.
8	MR. LEAVITT: (In Inupiat)
9	THE INTERPRETER: Because of these radios that have
10	been attached right around the neck of the caribou, that has
11	bothered them so much that they're they haven't been able to
12	eat like they should, and therefore, they die.
13	MR. LEAVITT: (In Inupiat)
14	THE INTERPRETER: And when we confront the officials
15	about these, maybe we have maybe they just laugh behind our
16	backs about these conditions that these animals are in.
17	MR. LEAVITT: (In Inupiat)
18	THE INTERPRETER: I have a lot to say about how the
19	Inupiat live, but I do know there are some there are many
20	people who have something to say about what life is like.
21	MR. LEAVITT: (In Inupiat)
22	THE INTERPRETER: I have not seen what and how a white
23	man lives ever since I was 18.
24	MR. LEAVITT: (In Inupiat)
25	THE INTERPRETER: And so I left home and then went out

1	of town just to find out what and how the white man lives.
2	MR. LEAVITT: (In Inupiat)
3	THE INTERPRETER: There was no way that I could find a
4	place to live in.
5	MR. LEAVITT: (In Inupiat)
6	THE INTERPRETER: There was no one to offer me, to
7	welcome me into their home, so I could live with them.
8	MR. LEAVITT: (In Inupiat)
9	THE INTERPRETER: And so there was somebody there;
10	somebody was available to take me to a hotel at the time.
11	MR. LEAVITT: (In Inupiat)
12	THE INTERPRETER: But then he also commented and told
13	me, made it plain, that I should pay for my room at least
14	dollar a night.
15	MR. LEAVITT: (In Inupiat)
16	THE INTERPRETER: And in that hotel room the next
17	morning, there was no food available in that room; I had to go
18	someplace else to find something to eat.
19	MR. LEAVITT: (In Inupiat)
20	THE INTERPRETER: And there was somebody else around
21	that took me to a restaurant.
22	MR. LEAVITT: (In Inupiat)
23	THE INTERPRETER: There was no way that I could order,
24	even when I got to the restaurant.
25	MR. LEAVITT: (In Inupiat)

1	hunted from the sea. But the sad part is that they do not
2	they do not know too much about the Inupiat way of life that I
3	have known and how how it is as I have known it.
4	MR. LEAVITT: (In Inupiat)
5	THE INTERPRETER: And I want to thank you that you
6	have given me this opportunity, and there may be others that
7	have something to say about their livelihood and the Inupiat
8	way of life.
9	HEARING OFFICER BROCK: Thank you. We'll take a short
10	10-minute break and then start in with the next speaker.
11	(In recess for a 10-minute break)
12	(On record)
13	HEARING OFFICER BROCK: We'll start with Joash.
14	THE INTERPRETER: You can hear him from here; right?
15	HEARING OFFICER BROCK: Yes.
16	THE INTERPRETER: Okay.
17	PUBLIC TESTIMONY OF JOASH TUCKLE
18	My name is Joash Tuckle. I need the interpreter
19	(inaudible).
20	(Whispered comments)
21	(Mr. Tuckle's testimony presented in Inupiat,
22	translated into English by the Interpreter)
23	MR. TUCKLE: (In Inupiat)
24	THE INTERPRETER: As I was listening to the radio, I
25	decided to come here.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: If I should start off saying that I -- that I'm with this company, or work for this company, it would take all night, but right now, I want to say that I am one of the whaling captains.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: I am very much opposed to this -- to this sale because from generations past, we have had this custom of passing down our -- to our younger generation how hunting should be done this way and that, and now that they have learned, it is -- I am here to speak about it, that I am opposed and, therefore, would rather that there was no sale at all.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: Our forefathers have taught us; they do not know any part of the white man's way of life, but that they have survived on meat, and therefore, they have taught us on how hunting should be done.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: And as far back as I can remember, I can always remember our forefathers telling stories on survival, and therefore, our children have learned to accept the fact that hunting thus and so is very important and that it can be fun; there can be some fun involved in hunting, and therefore, it has been passed on from generation to generation.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: And therefore, our children, if they have no other means of hunting, they can punch holes -- drill some holes in the ice and hunt for fish, or they can either go up inland and look for some game from the land. And my children have learned to do all this, and they love to do it, and they would rather that nothing bothered it from this time forth.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: My children are not the only one that can do the hunting; there are many other families' childrens involved in hunting on those -- on the ocean ice and up inland, wherever the game is. But I am saying this, just to show you an example on how livelihood is done in this part of the country, I have some more -- more important things to say.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: I have seen, during this Valdez oil spill, I have watched on t.v. how all the fowl and the seals, how they were -- how the people were trying to clean them up, but this oil just wouldn't come off, and I have seen what an oil spill can do.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: I have noticed on different game, like on fowl for instance, they have a long neck and they breathe not in the water but way above the water. Also the

seals, they come up for air, and they can breathe the clean air. But for a whale, if it comes up right away, it can come up for air, but right away, all this contaminated water can get in through his nostrils.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: And if we should come upon a whale that's barely living from all these contaminated waters, we'd tell everyone about it, and maybe we'd all join together and cry because we feel -- we feel so sorry about this whale that has been -- that's barely living now. When an animal gets that sick, there's no way we can eat it, and therefore, we can all join together and cry, feeling sorry for this whale.

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: And we people who live along this coastline, no matter how far apart we are, when any one of the villages catches a whale, we who live in other villages would rejoice with them; we'd holler with them; we'd clap our hands with them because that's how much, how precious, all these sea mammals are to us. It doesn't make any difference where the whale is catch -- caught because we love them; we love to eat them. We're always happy. We always rejoice when people from other villages catch one whale. Like for instance, not too long ago, Campbell got a whale, and we -- when we -- soon as we heard about it, we clapped our hands, and then we let out whistles, whatever, because we were so happy.

Even when people from other villages catches a whale, 1 that's how we are; that's how we people live. We're so glad 2 when someone elses (sic) catches a whale even if they live 3 in -- way far in other villages. It -- it makes no difference. That's how life is up here in the North Country. 5 And therefore, we would not like of any kind of oil spill, any 6 kind of spill, to contaminate our waters where around these sea 7 mammals survive, where they live, where they migrate, because 8 they are our only livelihood. 9 MR. TUCKLE: (In Inupiat) 10 THE INTERPRETER: We love to eat all the meat that is 11 in the ocean, any kind of mammal. 12 13 MR. TUCKLE: (In Inupiat) 14 THE INTERPRETER: Because -- especially on a whale, 15 when it is caught, it's big, it's huge, and therefore, it 16 can -- it can -- it can be spread, given out even to people in 17 other villages. Even you understand and know how its 18 distribution varies from here to there; no matter how far apart 19 we are, we always share in that. 20 MR. TUCKLE: (In Inupiat) 21 THE INTERPRETER: Maybe if I could understand like 22 each one of you and -- and if I didn't need to have a 23 translator, there would be more words for me to say. But since

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I have to use a translator to talk to you, or to understand

what you are saying, this is just about all I have to say.

24

25

MR. TUCKLE: (In Inupiat)

THE INTERPRETER: But there's one last thing I want to tell you; there's one last thing I want to say. If you're going to do any drilling, keep our waters clean. If ever you find it anywhere where you can drill, make sure that all the water is clean where all these animals migrate. Thank you.

HEARING OFFICER BROCK: Thank you. Marie.

PUBLIC TESTIMONY OF MARIE ADAMS

Thank you for this opportunity to testify. My name is Marie Adams. I work for the North Slope Borough Public Information Office as Manager currently, but for many years, I worked with the whaling captains on the whaling issue, and it's very important to me, and the reason why I became involved in the first place, because our family's been involved with whaling for generations.

But I just want to -- I don't want to take a long time because I know there are elder whaling captains who would like to testify also, but I'd like to just make a few points. What Eugene Brower said is very important considering the -- there's ongoing discussions of incidental take; that issue has not been resolved.

And also, one of the things that I'd like to bring out which might not have been brought out is the major oil spill in Valdez was caused by human error. And considering your plans to drill in an environment that you're still -- it's still sort

 of like an experimental stage, you're learning as you're going along. And considering that our environment and the -- you know, the fragile ecosystem, I think it's going to have a devastating impact, and it's not going to be a major oil spill that could devastate some sea mammals here because, like the bowhead travels through narrow open lead systems. I don't think it would take very much to do the kind of damage that the -- what the -- the kind of damage that we saw down in Valdez.

I'm very concerned that you are planning -- especially in the Chukchi Sea area where the ice dynamics are more extreme, and you don't have the experience there; no one has that experience. I'm very concerned that considering the amount of activity we've seen in the past and the chances are we'll probably see an oil spill if that -- if they start drilling and going into any activity on the Chukchi Sea area.

So with that, I just would like to say I strongly oppose the sale -- the Beaufort Sea Sale 124 and support the statements that Eugene Brower, President of the Barrow Whaling Captains Association has said. Thank you.

HEARING OFFICER BROCK: Thank you. Walter Akpik?

Akpik.

PUBLIC TESTIMONY OF WALTER AKPIK, SR.

Good evening. My name Walter Akpik. I'm happy you have a translator here. Yeah.

1	(Mr. Akpik's testimony presented in Inuplat,
2	translated into English by the Interpreter)
3	MR. AKPIK: (In Inupiat)
4	(Interpreter consulting with Mr. Akpik)
5	THE INTERPRETER: I am happy to be in this meeting,
6	especially to see John Schindler back in Barrow, who had been
7	working up here for such a long time. And I'm also happy to
8	hear, to say, that when you people come up for these public
9	hearings, you are known you make it known that you will be
10	here, and you don't and you don't have these public hearings
11	just by accident, and I'm really grateful for that.
12	MR. AKPIK: (In Inupiat)
13	THE INTERPRETER: At the moment, from all these other
14	people that are involved in this meeting, attending this
15	meeting here, I may be the eldest of all of them, as I am 75
16	years old now.
17	MR. AKPIK: (In Inupiat)
18	THE INTERPRETER: I have lived the Inupiat way of life
19	all these years.
20	MR. AKPIK: (In Inupiat)
21	THE INTERPRETER: As I have lived all these years, I
22	have survived on all on all the animals, the land animals.
23	I have survived on all of them.
24	MR. AKPIK: (In Inupiat)
25	THE INTERPRETER: As far back as I can remember, life

was not simple because, at the time I was growing up, the whale blubber was so precious because it was used for fuel to heat up the homes, and from that experience, I know how precious even a small piece of blubber can be to an Inupiat.

MR. AKPIK: (In Inupiat)

THE INTERPRETER: At the time I was growing up, there were times when we had to save every piece of blubber, be it from the seal, the whale, the oogaluk (ph), anything that burns. We had fuel we had to use to heat up our homes, and that was how life was as I was growing up.

MR. AKPIK: (In Inupiat)

THE INTERPRETER: As we lived in Barrow, right around Barrow, not in Barrow itself but right around Barrow, there came a time that some people came up and built up what we now call the Nar (ph).

MR. AKPIK: (In Inupiat)

THE INTERPRETER: And with it, at the time of the building of Nar (ph) and the maintaining of it, development -- as development came into Barrow, jobs were offered to the residents that lived here. And with it, as they -- as the Inupiat people started earning money, they be -- they became -- most of them became audacious because they now have this money in their pockets to spend.

MR. AKPIK: (In Inupiat)

THE INTERPRETER: Shortly thereafter, after I worked a

little while out at Nar, I was involved in this expedition that 1 we're going out to look and to experiment where all the oil or 2 the gas was. 3 MR. AKPIK: (In Inupiat) 4 THE INTERPRETER: At the time, while I was working on 5 this expedi- -- with this expedition, we went out to the 6 Prudhoe area and we found out it had a lot of oil underneath 7 8 the ground. 9 (In Inupiat) MR. AKPIK: 10 THE INTERPRETER: I have learned from experience that 11 it is a thrilling experience when you find out there's a lot of 12 oil underneath. 13 MR. AKPIK: (In Inupiat) 14 THE INTERPRETER: There was this white man that I was 15 working with at the time, and without meaning to, we penetrated 16 the oil. We were just looking for it, and then, without 17 meaning to, we penetrated the oil, where all the oil was, and 18 then I found out that there is a lot of oil underneath our 19 grounds here. 20 MR. AKPIK: (In Inupiat) 21 THE INTERPRETER: And shortly thereafter, maybe it was 22 about four years later, that when GSI came up -- up this far 23 north, they asked me if I could be available to be their guide. 24 MR. AKPIK: (In Inupiat) 25 THE INTERPRETER: We who have lived this long know

1	there is some good to all this oil because, from experience, we
2	know, have found out, that there is a lot of oil involved under
3	our grounds.
4	MR. AKPIK: (In Inupiat)
5	THE INTERPRETER: As I was sitting in on this meeting
6	I have heard
7	MR. AKPIK: (In Inupiat)
8	THE INTERPRETER: have seen in the map right
9	behind you how the Beaufort Sea
10	MR. AKPIK: (In Inupiat)
11	THE INTERPRETER:where all this drilling is
12	supposedly to take place
13	MR. AKPIK: (In Inupiat)
14	THE INTERPRETER:out in our ocean.
15	MR. AKPIK: (In Inupiat)
16	THE INTERPRETER: Because our sea is full of sea
17	mammals
18	MR. AKPIK: (In Inupiat)
19	THE INTERPRETER:I, as one person, cannot give
20	it away because we know that the sea has all these animals
21	living in it, including the whale that was mentioned so often
22	at this meeting this night.
23	MR. AKPIK: (In Inupiat)
24	THE INTERPRETER: During the summer, this past summer,
25	one of my sons had gotten a job in one of the ships that were

1	driffing for off in the ocean.
2	MR. AKPIK: (In Inupiat)
3	THE INTERPRETER: As the water became rough, he was
4	concerned that something would happen to the oil rig because
5	everyone on that ship got so seasick from all these waves, the
6	big waves, the big swells, that that went on the ocean,
7	there was no trace of ice anywhere; therefore, all these waves
8	made them all so seasick.
9	MR. AKPIK: (In Inupiat)
10	THE INTERPRETER: And if you plan to drill in our
11	ocean
12	MR. AKPIK: (In Inupiat)
13	THE INTERPRETER:you have seen how the ice, as
14	you have seen, there is lots of ice here in our part of the
15	country.
16	MR. AKPIK: (In Inupiat)
17	THE INTERPRETER: If you plan to drill in our waters,
18	be it in the winter, be it in the summer, whether you're using
19	a big ship, we don't know what will become of it.
20	MR. AKPIK: (In Inupiat)
21	THE INTERPRETER: I can tell you from experience, this
22	happened way, way back. A ship named
23	(Whispered consultation)
24	MR. AKPIK: (In Inupiat)
25	THE INTERPRETER: Bad Camel, a ship named by

that, was lifted up on top the ice as it was down there in the 1 water.... 2 MR. AKPIK: (In Inupiat) 3 THE INTERPRETER: and people from the villages, 4 as they saw it happen, they went down to see about this ship 5 that was on top the ice, how it got there and all that. 6 7 MR. AKPIK: (In Inupiat) 8 THE INTERPRETER: So if you plan to drill from a 9 ship.... 10 MR. AKPIK: (In Inupiat) 11 THE INTERPRETER:we don't know what the ice 12 conditions will be and how the ice conditions will handle that 13 rig. 14 MR. AKPIK: (In Inupiat) 15 THE INTERPRETER: Because when the currents and the 16 ice, there's no force to hold it once it starts moving, and no 17 matter how big a ship there is that is used to drill in our 18 waters, we are very concerned of what will happen to it should 19 the ice conditions and the current start carrying that ice 20 where it -- where it will. 21 MR. AKPIK: (In Inupiat) 22 THE INTERPRETER: I have learned from experience what 23 the ice conditions, once -- once they start piling up on --24 what they can do, I have seen, there is nothing to stop it once 25

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those ice conditions start piling up one on top the other

because I have seen it with my own eyes what it can do. 1 MR. AKPIK: (In Inupiat) 2 THE INTERPRETER: And therefore, we have all these 3 pressure ridges..... 4 (In Inupiat)..... MR. AKPIK: 5 THE INTERPRETER:no matter how solid the ice 6 looks, no matter how solid the ice may seem. 7 MR. AKPIK: (In Inupiat) 8 THE INTERPRETER: And so from experience, I have 9 watched how these pressure ridges pile up. They don't stop on 10 the land -- land-locked ice, but they do come up on -- on top 11 the ground and then they continue to pile up. 12 MR. AKPIK: (In Inupiat) 13 14 THE INTERPRETER: I have come to this meeting to 15 present this to you. It does not mean it does not have any 16 backup that I am holding this important job. Because of my 17 important job, it has no background like that, but I wanted you 18 to know and to hear what I have learned from experience. 19 MR. AKPIK: (In Inupiat) 20 THE INTERPRETER: So you have already heard what has 21 been said by the -- by the speakers that were -- that spoke 22 before I did. 23 MR. AKPIK: (In Inupiat) 24 THE INTERPRETER: So as I have watched this, seen it 25 from experience, there's no telling. No matter how big a ship

1	there is that's that has that has this break drilling for
2	oil down there, there's no telling what will happen to it once
3	you've struck oil and what will happen to it should these ice
4	conditions pile up on it.
5	MR. AKPIK: (In Inupiat)
6	THE INTERPRETER: Right now I want to thank you, you
7	with the oil companies, you who work with the oil companies
8	MR. AKPIK: (In Inupiat)
9	THE INTERPRETER:because I love to speak to all
10	of you people
11	MR. AKPIK: (In Inupiat)
12	THE INTERPRETER:because I have worked with you
13	before in this part of the country
14	MR. AKPIK: (In Inupiat)
15	THE INTERPRETER:because it is your job to look
16	for all of these oil and for the gas.
17	MR. AKPIK: (In Inupiat)
18	THE INTERPRETER: Because even here in Barrow, no
19	equipment can run without any oil in it.
20	MR. AKPIK: (In Inupiat)
21	THE INTERPRETER: And even in our homes here in
22	Barrow, they are heated by the gas which you have worked and
23	started here in the North Slope.
24	MR. AKPIK: (In Inupiat)
25	THE INTERPRETER: Even the Inupiat people here in

1	Barrow, when they're going out on a trip with a snow machine,
2	they load up their sleds with gas.
3	MR. AKPIK: (In Inupiat)
4	THE INTERPRETER: Even when they're traveling by boat,
5	they have to fill up their boats with gas.
6	MR. AKPIK: (In Inupiat)
7	THE INTERPRETER: Because your job here in the North
8	Slope is very important to me, and I want to thank you all for
9	coming up here.
10	HEARING OFFICER BROCK: Thank you. Arthur.
11	PUBLIC TESTIMONY OF ARTHUR NEAKOK
12	(Mr. Neakok's testimony presented in Inupiat,
13	translated into English by the Interpreter)
14	MR. NEAKOK: (In Inupiat)
15	THE INTERPRETER: You all of you may have known
16	that I have worked with John Schindler for 15 years.
17	MR. NEAKOK: (In Inupiat)
18	THE INTERPRETER: I have nothing I had I don't
19	have too much to say except for the ice conditions.
20	MR. NEAKOK: (In Inupiat)
21	THE INTERPRETER: Because we have lived here in the
22	far north and we have known and seen what ice conditions can do
23	MR. NEAKOK: (In Inupiat)
24	THE INTERPRETER: There was a time when I was a boy, I
25	have seen what it did, what the ice conditions did to this

whale that was caught.

MR. NEAKOK: (In Inupiat)

THE INTERPRETER: I wanted you to know, or here, as the whale was being pulled up by block and tackle on top the ice, a pressure ridge formed right away, and it covered up the whale that was being towed by block and tackle on top the ice, and we never saw that whale again. I just wanted you to know what ice conditions can be like here in this part of the country.

MR. NEAKOK: (In Inupiat)

THE INTERPRETER: Not only did the ice pressure ridge did that to the whale, but there was a time during whaling season, this time of the year, when the ice was piling up where all the whale camps were down in the ice. There was a man that had his foot caught in a crack, and the ice piled up right on top of them while they were looking at him. He was never seen of again at the -- at the time nor since.

MR. NEAKOK: (In Inupiat)

THE INTERPRETER: So if you plan -- if there are plans to -- to put up an oil rig on a boat, a ship, whatever, I want you to know that even if there is no sign of ice anywhere, there can -- it can come up on you without notice and without any -- without any warning. And when that happens, all this water is covered by ice, and there is nowhere that a boat or a ship can travel when ice conditions come in like that.

1	MR. NEAKOK: (In Inupiat)
2	THE INTERPRETER: So
3	MR. NEAKOK: (In Inupiat)
4	THE INTERPRETER:if this rig is on a ship,
5	whatever, these ice conditions, when they come in that fast,
6	can take it anywhere with its current, can take the ice can
7	take this oil rig, the ship, whatever. It can take it with it
8	because there is no stopping when the ice conditions and the
9	currents start going in one direction.
10	MR. NEAKOK: (In Inupiat)
11	THE INTERPRETER: There is nothing too much I have to
12	say, but I wanted you to hear firsthand of what I have seen,
13	especially when the ice current ice and the currents go in
14	one direction, nothing can stop them. It's a force that
15	nothing nothing stands in its way and, therefore, cannot be
16	stopped.
17	MR. NEAKOK: (In Inupiat)
18	THE INTERPRETER: I want to thank you, and this is
19	what I wanted you to hear and to know.
20	MR. SCHINDLER: Thank you, Arthur.
21	HEARING OFFICER BROCK: Thank you. Delbert.
22	(Whispered comments)
23	HEARING OFFICER BROCK: There he is.
24	MR. REXFORD: Did you say Delbert?
25	HEARING OFFICER BROCK: Delbert Rexford, yes, sir.

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Yeah. My name is Delbert Rexford. I'm -- I don't -- I'm not an expert in any -- any capacity, but what I do understand is the wisdom that our elders have to offer. We've listened to many public hearings such as this in an effort to protect our lifestyle, which is deeply embedded in and around the bowhead whale and around the marine mammals that are within the Beaufort and Chukchi Sea. Over the years since I was able to go out with my father and my relatives, I've grown accustomed to a lifestyle that I treasure, that is precious both to myself, to my parents, and hopefully to my children as they grow into that type of lifestyle.

Two hundred years ago, the -- Columbus, quote
"discovered," unquote, America, and every since that time, our
European visitors have devastated cultures. For 200 years, the
American Native has been put under a certain type of bondage
that only the white man can alleviate through their own manmade
laws in Congress. I have a lot of respect for -- for the laws
that they provide, but when it comes to threatening and
jeopardizing our cultural society, specifically, the Inupiat
way of life up here in the Arctic, I become defensive, and
rightly so because the great law of culture is to let one be
what they were created to be.

The Valdez oil spill has shown the world that the oil industry doesn't have an adequate oil spill contingency plan in

ice-free waters. Even Exxon was scrambling around all across the nation and the world to get -- to get the equipment that was needed to contain 11 million barrels of -- 11 million gallons of oil. Even today, Exxon is not willing to foot the bill for the damage that they did to the environment. That goes to show you the commitment of the oil industry that, in the name of profit, they're willing to jeopardize the marine mammals, the cultures that are dependent on those marine mammals. And when it comes time to clean up oil spills, they will argue and argue and say, 'We've done the best we can.'

The --the Beaufort and Chukchi Seas are unique in many -- many areas in that the Chukchi Sea is more devastating than the Beaufort Sea. These are based on comments that are made by elders. Like Walter said, we're dependent on petroleum products that are -- that are extracted from either land or from the -- from the -- from the Outer Continental Shelf. That is the present lifestyle that we lead; however, what is most important to us is to lead the lifestyle that we're accustomed to, and that means protecting the environment.

The Inupiat people are conservative and environmentalists not by choice but because of the elements of the area that we live in, the harshness of the climate, the treacherous conditions of the ice, and unpredictable conditions when we're out hunting, and so we become conservative and become more alert. But the oil industry is only interested in

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 extracting the oils and gas so that their stockholders can benefit in the long run. Even today, the greenhouse effect is not being adequately addressed. We have warming, we have a global warming occurring today, and Congress is trying to tackle it. We have spills.

I was -- I was not impressed by the handout that said that one of the things that is real impressive is that the Outer Continental Shelf has less than 20 barrels reported for oil spill on the Outer Continental Shelf. But the ecosystem up here is sensitive, like many before me have testified. That is the -- the concern that we have, is that to upset the ecosystem would be to upset our lifestyle. We're dependent not only on the marine mammals but the fish that migrate in and out of the rivers.

There are many life cycles that we're -- the game cycles that we're talking about here, but the main concern is the Sale 124 should not proceed because, just like in the days of Columbus, you're devastating -- you're still devastating cultures in the name not -- in -- on the oil and gas interested -- industry's part, it's in the name of profit; in the nation's part, in the -- it's in the name of national interest to become independent of foreign oil. And who is the true victim when a oil spill occurs? We would be the victims if an oil spill would occur out there in our -- in our sea that we are dependent on, on a year-around basis for -- for -- for

hunting off of and subsisting from.

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In closing, I just want to say that I'm not an expert; just like you, I'm -- I'm a human being. But you -- you have your own task to do, and that's to scope what the concerns of the community is. And I think you'll hear throughout this hearing that we don't want oil development on -- on the Chukchi and Beaufort Sea that will jeopardize our culture and jeopardize our lifestyle. We have an identity as a culture that we are proud of, and we don't feel that oil industry should be allowed to jeopardize it. Of course, there are many good benefits to oil and gas industry development, but when it jeopardizes our cultural lifestyle, that's where we draw the line.

And it's up to -- I was told that the highlighted areas up there are deferrals; however, they're subject to the Secretary's discretion to -- to approve or disapprove for development. Those shaded areas are bowhead -- bowhead migration routes and possibly feeding grounds. One of the things that is mentioned in the handout is to -- is to protect the environment. Well, the bowhead whale is in that environment, within the waters, and if any oil spill occurs or changes the route of the migration of the whale because of the activity, then we suffer. We have to go out further.

Drill ships have been mentioned. I prefer bottom-fasted drilling platforms. I -- I toured one, and I --

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 and I feel comfortable that a CIDS would be preferable over a drill ship that -- that has a drill -- a pipe going all the way down to the bottom of the ocean floor to seek for oil. Arthur Neakok has talked about the devastating power of the -- of the moving ice. There are too many questions that have not been answered by industry to satisfy our concerns.

So, in closing, I just want to say that, Let us continue to live our cultural lifestyle without interrupting the marine mammals that are out in the Chukchi and Beaufort Sea. We are different from you in that your culture is based on possibly an eight-to-five job; going down to Safeway, getting meat from the -- over the counter, taking it home; and on Thanksgiving, going to the store again, buying a piece of turkey, and on Christmas some ham, and on special occasions, different special foods for your -- or your particular culture. But for us, the whale is the backbone of our culture. It provides an opportunity to be spiritually sound, mentally sound, and physically alert to what our culture is.

And I hope that -- that when you get back to the Secretary, that the recommendation will be no sale, and I don't feel that -- I can only speak for myself, but that is the general consensus I'm getting. I'd like to protect my -- my lifestyle, my culture. We've seen the Amazon destroyed; we've seen the American Native cultures destroyed, tribes devastated. I mean, we do not have to be victims in the name

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 of profit. Thank you.

HEARING OFFICER BROCK: Thank you, Delbert. Burton. Burton Rexford?

PUBLIC TESTIMONY OF BURTON REXFORD

Welcome to Barrow. My name is Burton Rexford. I'm a whaling captain; I'm also involved with AAWCS, an alternate Commissioner, also on the Board of the Barrow Whaling Captains Association. I was born at the Point, not in Barrow.

The three active currents that we deal with here in Barrow, one is mentioned, I hear it on the radio -- or two of them -- from the west and east. The other one goes directly north; that's right at the Point. Now, these currents are very active, and they can change any direction, the two currents, any way from the east and west, without a moment's notice. The one coming from the east, generally, this time of the year, we'll make a test of the land shore-fast ice, and we'll test it for its strength and power. It has taken it out many a times in my years right through the sandbar, the land shore-fast ice. That's how much force that carries when it comes this time of the year.

It's a tester. I call it a tester because the current coming from the west, and the west wind, builds pressure ice -pressure ridges, for the safety of the Eskimo hunter, it
grounds them into the bottom of the ocean all winter long; it
will do that. But the other current that comes from the east

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this time of the year will come and test that, and it's very forceful; it's stronger than the one that comes from the west. The other current that goes north, right from the Point, it goes a heck of a long ways out there. I rode those ice floes many a times. It's dense; you have to go over the ice in order to get to the open water. I wouldn't even attempt to go over the ice; I'd just wait for it to take me to the next current up north.

So in the event there's a spill, we have these currents to be concerned with. The people before me that testified, there is no clean-up under the ice. This is very true. There was also a mention of the year-around ice. The year-around ice that was not mentioned, and the next current from here, it takes about six hours on full speed with a 70-horse and about an 18-foot Lund full speed, I would say about 60 miles at 270 degrees, six hours without slowing down. That is where you will find what we call the glacier ice. I don't know how many years old that ice is, but it's out there. With a strong west wind, high winds, it can come in to the beach here while I'm sleeping during the night. It doesn't give any warning; it comes in through, between here and Franklin Point. This glacier ice doesn't come in from the north; it comes in between here and Franklin Point.

Those are the currents. If there was a spill, I don't see how you can clean it up. The Eskimo has a right to be

concerned about any offshore activity. They know their sea, land, ice; they have been conditioned for years and years. They learned from their forefathers. Their forefathers went through the same thing, the harsh times out in the ocean; they slept out there. So do we; we sleep out there on ice floes. We don't make an attempt to go home on some of those ice floes when we get caught out there merely because of safety of a younger generation. You don't dare try to go home in a big hurry, just -- we just take your -- just take our time. We know where we're going to hit land. If we get caught on that north current that's going north, that's very easy to figure out for an Eskimo; we know where we're going to hit land.

When you get into that situation, you -- you stop and think. You stop drinking tea and Coke and coffee because you're breathing saltwater fumes, not because you don't like it, because it's the Bible. You start rationing out water; you start rationing out food, and it has to be Native food, and very little food. That's how the Eskimo survives out there.

Thank you very much.

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Burton.

HEARING OFFICER BROCK: Henry Huntington.

PUBLIC TESTIMONY OF HENRY HUNTINGTON

Good evening. My name is Henry Huntington, and I live in Barrow. I'm sorry to interrupt the elders and the Whaling

Captains who know much more about this than I do, but I have some comments to make about statements in the Environmental Impact Statement.

Section 4(n) of the Environmental Impact Statement says that in the cumulative Arctic case from Hope Basin to the Canadian Beaufort, there is a 99-percent chance of a spill in excess of 1,000 barrels, and it is considered most likely that there will be eight such spills. The cumulative effects are more important than the effects just for Lease Sale 124 because they are the most likely to cause damage and the most insidious because they are the result of many individual effects which are, by themselves, minor. For example, compare the East Coast of the United States. It has not become destroyed by one great action off the coast but by many things that, in themselves, seem insignificant.

Section 4(n) also says that 20 spills of greater than 1,000 barrels have occurred since 1964 in Outer Continental Shelf activities. That means that since you expect eight spills in the Arctic, the Arctic spills would be equal to 40 percent of the spills that have already happened in the past 26 years. That seems like a lot of spills. The largest of these 20 spills was 160,000 barrels. The chances of a spill of that magnitude may not be great, but let's look again at the Exxon Valdez.

According to the Alaska Oil Spill Commission report

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quoted by Tom Lohman earlier, there have been more that 8,700 transits of Prince William Sound by oil tankers; only one spilled. One out of 8,700 is .01 percent. That sounds minimal, but with enough transits by tankers, the chances of a spill become great. If you said that .01 percent was the chance that a given well here would produce a major spill, you would probably go on to say that it wasn't worth worrying about. I don't think anyone would agree with that from Prince William Sound, and considering the devastating consequences of a spill to the Arctic environment, I don't see why it should be tolerated here.

In the oil spill report, it also states that the procedures developed in 1977 for tankers in the Sound were not being followed by the mid-1980s. Things got sloppy. You have mentioned procedures to minimize the risks of oil spills, but who is to say that they will be followed? Who is to say that things won't get sloppy here? Who is to say that a disaster won't materialize here? The oil spill clean-up techniques discussed in Section 4(a) of the Environmental Impact Statement include such measures as portable rope mops and manual removal. This brings to mind people in Prince William Sound wiping rocks with paper towels. That's not very reassuring. The only thing the Environmental Impact Statement promises is the 99-percent chance of a greater -- of an oil spill greater than 1,000 barrels.

1	I would like to reiterate what many people here have
2	said this evening. If you can't be sure what will happen, no
3	lease sales should be made. Until it is certain that the
4	slippery slope does not lead to an oil spill, the first step
5	down it should not be taken. You asked for comments about
6	improving the EIS, it's simple: Make no sale, the preferred
7	alternative.
8	Thank you.
9	MR. SCHINDLER: Thank you, Robert.
10	HEARING OFFICER BROCK: Thank you.
11	(Whispered consultation)
12	HEARING OFFICER BROCK: Nate Oleman? Oh. I'm just
13	(Laughter)
14	MR. SCHINDLER: Sorry, Charlotte. Next one.
15	HEARING OFFICER BROCK: You're next.
16	PUBLIC TESTIMONY OF NATE OLEMAN
17	MR. OLEMAN: (In Inupiat)
18	It's not the first time I'm appearing in a panel like
19	this, and I'm not even greeting you for coming to our
20	community, but I'm aroused and mad that the panel has appeared
21	to bring promises of a safeguard environment within our land
22	and sea. They have promises of working it without damaging the
23	environment and have methods of cleaning up after the
24	environment and leave the tundra or the ocean as it was before

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they started their project.

(In Inupiat)

I'm going to use as an example of what's in our background right now, in our back yard, of what the federal government has done. At Shooting Station, they have buried their debris into the spit going to the Point and sank some of the metal and other debris into our lagoon out there. We use that lagoon to go inland and to go hunting. We use the Shooting Station all summer for hunting in our ocean, in the lagoon, and on the land.

(Off record)

(Tape Change - Tape No. 3)

(On record)

MR. OLEMAN: Not by cleaning up the debris, we the community have to suffer, and we see it every summer.

(In Inupiat)

Back in '77, through a request from the community, I wrote a letter to the Navy since USE was run by the Navy -- not USE, USE now was run by the Navy, and we knew it as a Navy camp. The Navy respond and pass it down to U.S. Air Force at the DEW Line site saying it was their responsibility to clean up the debris in the lagoon and along the spit since they were running the DEW Line site. The Air Force in turn respond and said that the debris was cleaned up around the DEW Line site and their responsibility wasn't the bay or the spit, it was the Coast Guard's responsibility.

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And the Coast Guard looked into the matter because they mentioned the lagoon quite a bit, but when they investigated, some of the debris was along the coastline, both in the ocean and the lagoon and buried along the spit. So they determined that the responsibility lay on the U.S. Army Corps of Engineers to be cleaned up. The Corps did the same thing; they investigated and reported back that since the property was designated to the Navy and was under the jurisdiction of the Navy, and it was the Navy's responsibility to clean up the debris.

To this day, the debris is still out there, and that's just a example of how the government's version of coming in and saying they have the technology to clean up before they leave. The only technology they have is they know how to pass the buck. They know it's the government's responsibility, but they don't know who to blame it on. The oil spill, if it occurs out in the ocean, is going to be routed the same way.

(In Inupiat)

They'll rely on the nature, like the Valdez spill, to clean up the mess 'cause they don't have the technology. And after listening to what's been said, I support and oppose the lease sale of 124.

(In Inupiat)

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Nate. Charlotte.

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PUBLIC TESTIMONY OF CHARLOTTE BROWER

Good evening. My name is Charlotte Brower for the record. I'll go on two titles: wife of a whaling captain, and I also work for the Alaska Eskimo Whaling Commission as the Manager who takes care of the day-to-day affairs of the Commission.

I remember in 1977 when the community of Barrow was told to come and testify at the Epollo (ph) multi-purpose, to come and testify as to why there would be a ban, a moratorium, on whaling, something that was real important to the community of Barrow. I had only been married for almost six years at that time, and my husband had been just being involved as a whaling co-captain to a whaling captain, and I went and testified before a commission, and we're all concerns (sic). There were a number of people that came and testified, and I testified asking how they would replace what -- what is normally fed at our table. And that winter, that fall, from house to house, there were some people passing out beef, and that was supposed to be our supplement, what was supposed to be in place of the nutritional needs that the bowhead whale would have given.

That was the type of response that we had received in 1977. But that didn't stop our whaling captains, whaling captains that had been captains for a number of years and are

still whaling captains to this date even though their sons have taken over. They decided that the only way that they could do it was to form a unified body, so even though they were just captains just from Barrow, they formed with other captains from the coastal villages, and then they formed the Alaska Eskimo Whaling Commission.

It was a real rocky start for the Alaska Eskimo
Whaling Commission from the time it was formed. To this date,
the Alaska Eskimo Whaling Commission stands, and it's still a
unified body with nine whaling villages that they represent.
The -- we have two villages that have been real successful to
date; that's Savoonga and Gambell. And it's real hard when a
whaling village calls to where I work to ask if a transfer
strike could be made while the rest of the other whaling
villages that also needs the whale during the spring haven't
even gone out and when that whaling village has to be told to
stay still until the other whaling villages have a chance to go
out and whale during the springtime. Because there are two
types of whaling that our whaling captains do, and that is
during the springtime and in the falltime.

We're allocated so many strikes that we have to negotiate with the National Oceanic Atmospheric Administration, and within the last recent few years, due to Steven Brown Associates, we were able to convince the federal government and the IWC that there is a need to increase the quota so that the

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people throughout the nine villages could have, based on their nutritional needs, the number of strikes. The villages that are affected with lower number of strikes still feel that the Steven Brown Associates study is still inadequate because it has not yet met their nutritional needs.

I am mother of six kids, and it's real hard for me to feed my children year-around. I have to supplement them also with whatever else I could feed them, whether it's the Native food or non-Native food. As a parent, I have to be real concerned of things that affect my children.

For a number of years, the Environmental Impact Statements would be made, number of things would come up. We have social impacts that is happening to our villages, not only in the nine coastal villages but throughout the state of We have the same problems that United States have, and that is in alcoholism, drug abuse, and then you have number of people that are going to be out there, whatever they're going to be doing, out in the ice, they're going to come with those problems, and then those problems will be our problems.

And whatever you do and however you decide, it is very important that at least you listen to what these people have to say because they are the ones that do live in this environment. They have opportunities to go out and live in the other parts of the country, not only in United States but international places, and they've seen how other peoples live.

And the Northern people here are real strong, real strong advocates. If it's something that's going to jeopardize their livelihood, they will not have any obstacle in their way.

And right now, I think Sale 124 is a real important issue that the Barrow Whaling Captains are going to be faced with, and it is going to impact them, not only during their spring but in fall whaling in the next coming few years, and that's a reality that we have to face. Kaktovik Village and Nuiqsut Village had to endure all what they've done because of the Prudhoe Bay. The Prudhoe Bay area that is there has impacted their way of whaling that they have done throughout the number of years in the past. They have to go out of their way to go other places to go whaling, and they have to tow that whale from that place to their butchering site, and sometimes it takes them at least a good day if -- if not, to butcher that whale.

And those are the kind of impacts that are happening to the captains. And safety of those captains is a real important factor because they're out in -- in boats; their only mode of communications is through their C.B. or marines, marine VHFs. And they're going more and more further out, and the oil companies need to know they -- they are impacts. These whaling captains do have families at home; they support people, not only in their families but extended families, and it's -- the same applies here in Barrow.

And I'd like to go on record that Sale 124 should be opposed. Thank you.

HEARING OFFICER BROCK: Thank you.

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MR. SCHINDLER: Thank you, Charlotte.

HEARING OFFICER BROCK: George Edwardson.

PUBLIC TESTIMONY OF GEORGE EDWARDSON

My name is George Edwardson, and I'm the President of Inupiat Community of the Arctic Slope. We're a federally recognized regional government for the eight North Slope villages, Kaktovik, Nuiqsut, Anaktuvuk Pass, Atqasuk, Barrow, Wainwright, Point Lay, and Point Hope. And starting since 1977 when the State of Alaska started to go offshore in Point Thompson, we have said no as individuals in every form we can give you; starting from the school kids right on up to our elders, we have said no. We've also said no as whole communities, as separate communities, and also as our regional corporation back in '77 and our village corporations, each of them, one by one, have opposed offshore development. Our local IRA Councils and our traditional councils, all federally recognized, we all have said no. Our state local governments have said no; our regional governments, from the North Slope Borough, to Inupiat Community, we have said no; and also with our international front through ICC we have said no. And for the -- since the end of the 1970s, now we're in 1990s, and we're still saying the same thing but seem to can't get the

message through.

And if you want to talk about law, laws, this MMS has to follow the same federal laws and international treaties we have, don't we? You have the Endangered Species Act you're violating, and right there, right on the map behind you, you're showing us where the bowheads and the other whales rest. You have 29 endangered specie animals living within the lease sale area where you're trying to say you want to sell. You're violating this Endangered Species Act you marine mammals protect -- you marine mammals -- Minerals Management Service, excuse me. And also the Marine Mammal Protection Act, you're violating that too. MMS is violating these acts also: the International Migratory Bird Treaty you're also violating to try to conduct your Lease Sale 124.

And to make it worse, I didn't even know about this hearing here, and I hadn't received your draft resolution or been, you know, notified except through the newspapers, and my villages, the only way they can find out is through the newspapers. Why weren't we properly notified you were going to go out and sell our ocean?

Our communities through -- as Inupiat Community, we've spent better than \$19 million in lawsuits trying to save our lifestyle and preserve our way of life. This we have spent through the good grace of our local governments, our regional governments, regional corporations, our village corporations,

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all have spent to try to get this message across to you. we never -- looks like, when we sit here talking like this, we haven't made it yet. We speak the same language, but the understanding is not coming through.

Now, you want to talk about, you know, how good you're going to clean up. You can't even start about that 'cause you, as America, claimed the last time those two icebreakers came up here they were the strongest in the world -- you couldn't even make it to Christmas. And here one of them was just following the other one back and both of them stuck in the ice. This is the most powerful ships you're going to use to take care of your clean-up crews?

Technology. You say you have the technology -- you're still drilling with a piece of iron pipe. And we -- we all understand what happens when you heat one end of a piece of iron, the heat transfers to the other end. The permafrost is less than 12 degrees below freezing, and it's just -- just to give you an example how much permafrost, when a pipe sits in the ground and don't even move, ever since the Navy drilled at Onakpah (ph), the permafrost was at 1,900 feet. Just -- just this past year they tested it and found out it's up to 1,300 You just melted a spot in the permafrost just by leaving a pipe in the ground.

And you give us a indication that, you know, there might be oil out there. Now, that's -- that's a lie that has

to stop. When the industry and the government decides to go look for oil, there is oil. You have satellites with infrared capabilities that can look below the surface. You have airplanes that can smell the air that comes -- that oil comes out of the ground with, even over the ocean. You worked on some of them there, John, while you were up here at Narl (ph).

And on your clean-up boats, your skimmer boats, back in the beginning of the 1970s, I spent better than seven and a half years in the oil industry. I was the person in charge of the first skimmer boat that ever came to Alaska in the beginning of the 1970s, and the skimmer boat they gave me to clean oil with in the Cook Inlet was a house pontoon boat without the house, and in order to make it stay afloat in the Cook Inlet, we had to fill the pontoons with styrofoam. That was the first clean-up boat that ever came to Alaska. And when you look at your clean-up equipment, it has not improved -- and you're talking about better than 20 years of experience that's supposed to refine your technology.

And if you want some facts on this matter, where you're going to go drill, that is the ice that feeds one-third of the world's fish, between Greenland and Canada, the currents flowing that way. You make a mess, you lose -- you lose some oil, the toxicity of the oil does not deteriorate because it's cold. We don't have the warm weather like down in Valdez or down in Mexico where you lost it before. The -- the toxic

gases will not disappear; they will stay there. And every time the ice rotates, we're going to get hit with it again. You're talking about threatening two-thirds of the world's fisheries, you know, identified by the International Beaufort Sea synthesis that was conducted in Seward a few years ago.

And then at the same time, instead of just one-third of the world's fisheries on -- on the other side and another third on our side, between Siberia and Alaska, you're talking about two-thirds of the world's fish right there you could affect just -- just looking for oil and gas, while at the same time, right in the middle of Canada, right in the middle of land, you've got the Alberta tar sands that can take care of North America for 200 to 250 years in all its oil and gas needs at the calculated, you know, usage increase. I mean, what's going on?

And for -- for the Inupiats as a people, we have never received any royalties in any extrac- -- any mineral extraction or even renewable extractions from our region, and we have a legal, legitimate jurisdiction recognized by Congress countless times. Yet when industry decides to go out, or the federal government, either from the federal government level or from the State level, there is no talk about how much royalties we're going to get 'cause we've never received any. Right now we just entered into the Department of Justice through a U.S. attorney, appealing the United States' actions and asking,

Where's our royalties for Prudhoe Bay? Which the Department of Commerce has notified us, and so far, it's up to 44 billion and we haven't even been able to touch it; now you're talking about going out in our whole ocean, and you haven't even come to talk to us about that.

Alcohol problems. When you look at the people, right now I'm -- have to deal with -- without any federal monies, without no help, not from the churches, not from the state governments or from the federal governments -- we have to deal with over 250 child cases every six months without no help, and a major portion of them is alcohol related because the parents are worried about, 'Where am I going to feed my kids from? I can't find a job.' And here we're sitting in the richest oil field in North America. And major portions of our population are unemployed and can't get work, with the biggest oil field sitting right to the east of us here. And the PRA, we've never received any royalties. Pet for (sic) when the Navy held it and kept us off our land, we never received any, neither from Prudhoe Bay.

And I just want to give you a copy of a letter I had submitted to the Department of Justice, the Acting U.S. Attorney, Mark Davis, asking for our royalty accounts, and I want to submit it to you 'cause I'll have to include your name in here, Minerals Management Service, as one of the criminals for extracting minerals from within our lands without

1	Compensating as as a people. And also at the same time, I II
2	also give you a copy of our Constitution that shows who we are
3	and how we run ourselves. And our Constitution's been approved
4	by the United States, and they even helped us rewrite it again
5	to make it stronger.
6	So I more than oppose Lease Sale 124, and I think as a
7	federal government agency, you should sit sit down and talk
8	to the tribes and see what they think and go from there instead
9	of just walking behind our backs and trying to bully your way
10	through, which looks like you're doing a good job of right
11	now. So I'd like to submit my Constitution and my cover letter
12	to the Department of Justice to show we oppose what you're
13	doing, and I'm going to include you on that list 'cause I have
14	to do a follow-up now. And if you want to talk to me or reach
15	us, here's my card, and you can reach me at Native Village of
16	Barrow.
17	HEARING OFFICER BROCK: Thank you.
18	MR. SCHINDLER: Thanks, George.
19	MR. EDWARDSON: And where do I put these?
20	MR. SCHINDLER: Would you bring it over around here?
21	HEARING OFFICER BROCK: Yeah, just the fellow in the
22	yellow shirt there.
23	(Applause)
24	HEARING OFFICER BROCK: Thank you. We have four
25	more. Would you to testify as signed up. Would you rather

take a break now, or should we go ahead and finish the four? 1 (Simultaneous speech indicating 2 the audience's desire to finish with 3 the four remaining speakers on the list) 4 Okay. I.... HEARING OFFICER BROCK: 5 6 MR. SCHINDLER: Raymond Neakok. HEARING OFFICER BROCK: 7 Raymond? 8 MR. NEAKOK: Good evening. Hello, John. 9 MR. SCHINDLER: Hi, Ray. 10 PUBLIC TESTIMONY OF RAYMOND NEAKOK, SR. 11 I want to first say a little bit in my own langauge 12 'cause it concerns my people. I'm President for the Native 13 Village of Barrow, and I have my Tribal Government Profile 14 which I wish to present to you, and also the Constitution of 15 the Native Village of Barrow, and along with it the Corporate 16 Charter. 17 (In Inupiat) 18 Before I go too far, what I am saying is we have been 19 telling you all of these years that you have extract- --20 started extracting oil from our lands. You have very small disregard (sic) for the people in the North. America law only works for the Americans. We have hollered, we have cried when

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we see the industry literally destroying your homes right in

front of your eyes. We have seen them dig up your brothers,

your sisters, your grandfathers out of the ground and literally

just walk over them with tractors.

We as Inupiat are treated by the Americans as an obstacle to steal our oil, our lands, our own burial grounds. Justice for Inupiat is not evident by a white man's law because white man is illiterate in the Inupiat law. You've been with us since the early 1700s, and yet not even 2 percent of you has even took the opportunity to learn our language, which is our way of life. Our culture, since time immemorial, has always looked at the ecosystem as one, not divided on (indiscernible) of a different environment.

You have lied to us all of these years with promises -- 'We'll make you a better life.' 'We'll give you heat.' 'We'll protect your culture.' 'We'll protect your people.' That's what you've been telling us. As President of the Native Village of Barrow, I've seen families destroyed because of what you are doing, because your laws don't work up here. They're not compatible with us. Nor did you ever think that there is such a thing as Inupiat law because you don't know us. You're ignorant of a straight, factual technology that have been -- we have been trying to bring to you because your superhuman technology that you wish to only to establish a way to make a buck, not to make a life.

You have ignored my elders when they say, 'You do this, this is going to happen.' 'You change our environment, you're going to pay for it, not us.' We've learned how to live

in the cold. If you made it a little bit warmer, maybe we will survive a little bit more, but I do not know how to clean you up -- you're dirty! America right now, the world, is dirty because of you, your technology, which is incomplete -- not so much incomplete that you have the scientific technology. You have ways to filter all this dirt that is causing cancer, your AIDS.

Well, the global warming didn't happen by itself; you're the fault of it. Before you can get out to our ocean, I wish you'd take that into consideration. Clean up first! I've said it before -- clean up first. You haven't learned how to clean up your dirt, and we're the ones that have to suffer in living with your dirt. You have given me light, you've given me nice clothes, but you haven't even worried a one bit about my health. What are you? I can't get like you. I can't get mad at you. I don't have the power to tell you to stop, but at least recognize the fact that you are dirty. You're filthy! And we're having to pay for it, and here it is again.

You're going to make it even dirtier without the technology of having to know how to clean up under the ice. That under the ice and the bottom of the ocean is where the ecosystem starts, not what's alive already. You run my animals out of food, we're not going to have any; it ain't just going to be us, it's going to be you included.

But I hope you don't take my cellars away 'cause I'm

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going to be start putting away a lot of food that is not contaminated 'cause my food is going to be contaminated the first time you put any oil in that ocean out there, and that big ice out there doesn't stop here, it turns all the way around, and it affects at least 23 countries. And if America wishes to pay some royalties to those other countries, welcome to them, but first give me mine so I can go ahead and clean up what I got and hope to preserve what I have -- a right of culture, a right of people, first the right of law, which you cannot even serve me.

Thank you.

HEARING OFFICER BROCK: Thank you.

MR. NEAKOK: (In Inupiat)

Last, I want to say, if the federal agencies are going to be required to make an Environmental Impact Statement, you must include the Inupiat's recommendations, the stipulations, and recognize the Inupiat Tribal Government as government not just an instrument that you use to get your own recognition.

We're a tribal government, and we are recognized in the Lower 48 as government. Traditional governments have been born before the United States, tribal governments in 1936, only to contract with the United States for our protection, and it has never been used.

We as Inupiat governments demands the agencies to do exactly what the -- your federal government has asked, follow

your regulation. And I'm the President of the Native Village 1 of Barrow; I speak as President of the Native Village of 2 Barrow. My members have their own words. And I give you my 3 tribal profile plus my Constitution and Charter. Thank you. 4 5 HEARING OFFICER BROCK: Thank you. MR. SCHINDLER: Thank you, Raymond. 6 HEARING OFFICER BROCK: Martha. 7 8 MS. AIKEN: Good evening. 9 HEARING OFFICER BROCK: Good evening. 10 MS. AIKEN: Welcome to Barrow. 11 HEARING OFFICER BROCK: Thank you. 12 PUBLIC TESTIMONY OF MARTHA AIKEN 13 What I have to say is not to be taken as a personal 14 grudge to any of you. This hearing, as any other hearings, may 15 be just another requirement for which the federal government 16 may have asked you to do, but for us as Inupiat people who had 17 always lived off of the land, this is a desperate plea. 18 desperation, we are pleading for our cause from the depths of 19 our hearts to oppose this Lease Sale 124. 20 I am only a woman, only a wife, and only an Inupiat 21 mother, but a very concerned member of our community, so 22 concerned about the food that we eat at our tables with our 23 families, with our friends, and we share the food that we have 24 not only in our families but with whoever is in need.

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respect the sharing; we highly regard it. We even send food to

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the other areas when they are so -- when they are not so lucky in catching whales.

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We are concerned about our hunters, what they catch, 'cause they are in desperation sometimes when they don't catch a whale. They are given a quota; they want to forget about the quota and kill a whale. They put up their spear for the kill but slowly puts it down because of the requirements that are That's how much it hurts when you live off of made to them. the land 'cause it is our garden. What the hunters catch the women prepare. The men all go; they are great hunters. cannot prepare the food; the women have to do that. They even go down to the cellar to get some meat for the next meal. They prepare it for their use during the winter, and they collect, put away all the food, put away all the skins for their use. We don't use them as much as we used to, but we still do. the main important thing for us is we cannot live without Eskimo food, whatever it may be.

There was a quota for the caribou not too long ago, and today there are too many of them. Doesn't the government realize that if the caribou are getting too many that their food supply will be running low and they'll start dying off? We are concerned about so many things. We were very concerned, especially after the Exxon spill at Valdez. Soon after the Valdez community members were restricted not to go near that spill, we were concerned because it was in Alaska where our

As we talked about it, my husband said, after we had listened to the radio and to the television, and my husband said, 'If the government were intelligent and wise, they had every opportunity and time to move that crude oil to another ship, empty ship. Instead of letting that oil spill on the water, they had the time, and they wouldn't be having this problem now they are having after for so long.' We know that they meant well when they restricted them from that ship, but these were the people that lived there and they wanted to volunteer to help.

That's why here, we want this Lease Sale 124 to be stopped, because we know the pressure of the currents is very strong. There is a surety of a blow-out. We'd like to have this lease sale stopped before it happens, and we're begging you to help us.

Thank you.

HEARING OFFICER BROCK: Thank you. Beverly Hugo?

PUBLIC TESTIMONY OF BEVERLY HUGO

Good evening. I'd like to extend welcoming you to Barrow. Before I start, I believe that -- that each and every one of you needs to know the value systems of the Inupiat culture. This is what makes -- makes us who we are. And if you want to mess in our homeland, you better come under our banner of our value systems that makes us uniquely what we are.

And -- and I believe that this past fall, I called John Schindler because I had a concern. I am a mother of four children, and I am also a health provider, but for most, I'm a mother and a wife, and I see the impact of what it's doing to our communities in the North Slope. Oil industry was supposed to make our life better, and -- but overall, I think it has done more harm to our culture as a -- as a group of people. But I want to share you -- share with you, and I want you to make note of, what they are. If you want to be under -- in our homeland, in our waters, that impact us, our livelihood, our lifestyle, you need to be under this banner and make sure that you don't conflict with these values that we have high regard.

And these are values that are real important to us; to me, this is what makes me who I am. And the knowledge of the language, our Inupiat language, is a real high one; sharing with others, respect for others; we respect other people; and cooperation; and respect for elders; love for children; hard work; knowledge of our family tree; avoiding conflict; respect for nature; spirituality; humor; our family roles. Hunter success is a big one, and domestic skills, responsibility for our tribe, humility.

These are some of the values that are -- that we have -- that make us who we are, and these values have co-existed for thousands of years, and they are good values, and maybe it's about time that some of the oil industry or the

United States government start to recognize these things. You know, these have kept us in balance with other people, with our land, and with the animals that we hunt. And these are good values, and if you are going to be in our homeland, or in the circumpolar region, we are of a same group, the Inuits -- Inuit people of the circumpolar region, we have these same values. And if anybody is going to be drilling out in our Beaufort Sea or Chukchi Sea, they have no business out there 'cause it's our business.

And -- but I want to share -- share some of the social ills that have impacted us since the oil industry. And the oil industry was supposed to have been good for us, but to me, it has not been good for us because it has taken a lot of -- it has put our cultural society in much disarray, and money is not everything. Progress in the name of progress? Progress for who? It's not benefiting the Inupiat people, and I -- I myself don't want to be a victim of progress. I want to be a victor of progress. I want -- and I don't welcome or support Sale 124. It is no option; it is a death sentence for the Inupiat nation.

Through the Inuit circumpolar region and the social ills, I -- I called on John Schindler because there are so many of our youth that are troubled, trouble where they are so down and distraught, where they want to end their lives, or they're so messed up on drugs and alcohol they harm others or

themselves. And you can't mess with the cultural fabric of a society because it -- it's detrimental; it's genocidal. If you are not of our group, you have no business in our homeland unless you come under our banner, under our value system.

And I -- we have been promised that there are funds available for NPRA. When I asked John Schindler, Is there such funds like that? For we have so many youths, young people, that are just giving up, succumbing to alcohol and drugs. And I did not bring my children into this world to that predicament, and I must speak for them because it affects us. You may be in your office and -- but it impacts us daily; every family unit has been impacted and touched. It may have bring warmth (sic), but we were warm in other ways.

And I really believe that there's some good in every person or every culture, and I want you to think about this seriously, that Sale 124 is no option, it's a -- it's no option, period. And it should never happen because of the many lives it'll touch. A hunter's success is -- depends in -- on the -- in the ocean, a lot of the sea mammals, and if it's tainted or the sea mammals -- what are we going to eat, thrive from?

As a health provider, we are knowing that -- we are finding out that Native foods are the best source of food for nourishment, and people that -- cultural groups that have left their Native diet are under the predicament of diabetes, which

1	is a slow death. And people don't realize that when they mess
2	with people's metabolism or their body nourishment, that
3	changing their food or their diet is detrimental. It's a slow
4	death. And we depend real highly on whale and all the sea
5	mammals that everybody has talked about this evening, and they
6	are good, nourishing foods that we need to sustain our our
7	bodies.
8	And I thank you for the opportunity to testify, but
9	Sale 124 is no option, and I strongly stress that. And thank
10	you.
11	MR. SCHINDLER: Thank you, Martha.
12	HEARING OFFICER BROCK: Thank you. Anthony Edwardson?
13	MS. AIKEN: He's gone.
14	HEARING OFFICER BROCK: He left?
15	UNIDENTIFIED MALE SPEAKER: He left.
16	HEARING OFFICER BROCK: The last one is Charles.
17	MR. OKAKOK: Okakok.
18	PUBLIC TESTIMONY OF CHARLES OKAKOK
19	Who am I speaking to? Barry Boudreau? Who's the
20	Barry Boudreau?
21	MR. BOUDREAU: Yes, that's correct.
22	MR. OKAKOK:
23	MR. PALMER: Right.
24	MR. OKAKOK: Bob Brock?
25	HEARING OFFICER BROCK: Yes sir

MR. OKAKOK: John Schindler.

MR. SCHINDLER: You know me.

MR. OKAKOK: Have you all had basic biology? And I just want to -- have you all had basic biology?

MR. SCHINDLER: Yes.

MR. OKAKOK: Basic biology, I remember in high school, each ecosystem has a cycle of life, I believe. It's a cycle --continuous cycle, and once that -- there's a chain within that cycle that keeps going around and around, each animal, each --some little animal here and there, and once that chain breaks, the -- I believe what they said, the ecosystem goes awry is --I think is what their words are in biology.

And since I'm opposed to this Sale 124 for -- I just -- I just had a son, and the bowheads go through here, and I'm -- I do a lot of whaling too, every year, every chance I get -- I get to go out, and I'd like my son to be able to go out and hunt whale and not grow up with just hamburger and all that -- Quarter Pounders and stuff like that.

But what I'm saying is basic biology taught me that this -- once this chain breaks, there's -- the other animals are going to die off too; if one dies off, the others are going to die off also, as each of you might know, you know, because you say you've taken biology.

I -- and this ecosystem up here is kind of unique in its way too, and we have pristine waters, of which you know.

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Once you take the black plankton off, maybe even noise can kill the plankton. If -- I haven't seen your study, but noise -- whales keep away from noise, as I seen when -- it's been two falls now that I've went whaling, on fall season, and the year before there was -- I seen a quite a few whales. And this year, we were whaling near a ship, and there was no whales in sight. The only whales that they spotted were the gray whales, which we weren't after, we were after bowhead whales.

I -- so in -- I'm against this Sale 124. It's -- I ust wanted to say I'm just against it.

HEARING OFFICER BROCK: Thank you. The last one that's registered is John George.

MR. GEORGE: Thank you.

(Whispered comment)

PUBLIC TESTIMONY OF JOHN GEORGE

I'm John George, and I work with the Department of Wildlife Management, and my principal duties in my eight years of working for the Borough have been bowhead whale studies. I just wanted to make it -- a couple points.

The section on the effects of oil spill on bowheads, I was glad to see that it incorporated a few things that we had mentioned earlier in other comments from previous lease sales; that is that noise is a potentially detri- -- it does affect the animals. And there's a nice treatment there in that recognition of the skin of the animal is not necessarily smooth

in all cases and that there are these roughened areas that oil could adhere to.

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There's something that we've more recently -- I hate to use the word 'discovered' but -- become aware of is that, through examination of landed whales, we have evidence that -of two whales that have been -- had collisions with large ships, and that data is not published. I presented a paper on that at the -- on the Fifth Conference of the Bowhead Whale, and these two animals showed, in one case, a large area of evulsed tissue off the flukes, and in another case, there was screw marks down the one side of an animal. The incidence is low, but if we can use North Atlantic white whales as a model of what the effects of increased industrial activity or shipping activity, let's say, associated with a lease sale might be, the researchers working with North Atlantic whites think that perhaps that ship collisions may be the most significant source of man-induced mortality on that particular group and even think that it may be preventing the population from recovering despite protection from hunting for over 70 years, I believe.

So that's something that should be treated in the EIS that -- the connection is -- the scenario might be that with increased activity offshore, there'd be increased ship traffic and a greater potential of collisions with whales, particularly if ships were using lead systems, which I assume they would

if -- because, obviously, they would be more navigable than moving through pack ice for instance.

In terms of the assessment of the effect of an oil spill on the stock, the risk was considered to be low; however, it seems to me -- I'm generally not an alarmist, but it seems to me that you have as all -- all the -- you have a perfect situation to really effect this -- the entire herd in a dramatic way should somehow oil get into the spring lead system near here. In 1988 when we did a census, 95 percent of the whales, what we think is the entire population, went through was -- in roughly a two- to three-week period, it was a -- what we consider a pretty accelerated migration. Generally, we start seeing whales about now and end of June, and it's roughly bell-shaped through that and peaking in mid-May. However, in '88 and in '87, for some reason, the animal- -- well, there's a nice open lead system, and they all chugged through in a pretty rapid matter.

So in other words, if you had oil in the lead in a situation like that for even a week or two, you could significantly affect potentially the entire herd. So that should be pointed out. And that'll be published in an IWC paper that is in press at the moment. We did an analysis where we showed the percent counted by 15 May for -- from 1976 to '88.

Anyway, let's see. I guess those are the two main things. The -- as I said, the -- some of the information on

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ship collisions is in an abstract.

MR. SCHINDLER: Is that going to be published very quickly, John, that....

MR. GEORGE: Apparently, it is. We're going to try and turn it around in a rapid manner and have something to pass out by June.

MR. SCHINDLER: You could send us an abstract.

MR. GEORGE: Yeah.

MR. SCHINDLER: I'd sure like to get it to the panel.

I really think that's something worth MR. GEORGE: considering. And Scott Crouse (ph) did a very nice summary of the work on the North Atlantic white whales and examined strandings, and he shows pretty conclusively that ship collisions and -- are a serious problem for these types of whales, white whales in general. They tend to be -- when they're in these social aggregations on the surface, they, for some reason, become unaware of approaching vessels, and there was some dramatic footage shown at the last conference where they nosed a vessel right up to one of these groups of socializing, breeding animals, and they were -- it was as if they were completely unaware of the presence of the ship. what they think is, during these periods, that collisions are -- would be strictly, you know, a random event, and it'd just be a matter of the probability of the ship and the whale being in the same place at the same time.

1	So I think there's similar things have been seen
2	with socializing bowheads in the Eastern Beaufort, or they've
3	been well, they've allowed ships to approach rather
4	closely. So that's all. We can all go to bed now.
5	MR. SCHINDLER: No, we've got two more.
6	MR. GEORGE: Oh, oh. I see.
.7	(Simultaneous speech)
8	HEARING OFFICER BROCK: But I'm going to have to take
9	a five-minute break. Okay?
10	(Off record)
11	(On record)
12	HEARING OFFICER BROCK: Reconvene here. Benfer
13	Simmonds?
14	PUBLIC TESTIMONY OF BENFER SIMMONDS
15	Yes. My name is Benfer Simmonds. And do you guys got
16	any instrument down there that you guys know if there is oil
17	down there offshore?
18	HEARING OFFICER BROCK: I didn't hear.
19	MR. SIMMONDS: What I mean is, Do you guys know that
20	there is oil down there?
21	MR. BOUDREAU: Do we know if there's oil down there,
22	are you asking?
23	MR. SIMMONDS: Yes.
24	HEARING OFFICER BROCK: No.
25	MR. BOUDREAU: No. There's no
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(Simultaneous speech)

HEARING OFFICER BROCK: Not for sure.

MR. BOUDREAU:guarantee there's oil.

MR. SIMMONDS: Okay. If you guys do find oil, what you guys should be able to do is think of the consequences is to build something like a manmade island. You guys should be able to know that the ice can be able to break off that steel just like toothpick. And if it snaps and you guys find oil, you will just -- we won't have nothing to eat but just you white man's food, which doesn't satisfy us at all.

But so what I'm saying is that you guys should be able to tell the oil companies, tell them that they should think ahead for what consequences will be able to happen if they do find oil. If there's no oil down there, it's -- you guys -- we know we don't have all the knowledge and money to make our own oil companies and to work on those trucks. We -- if we had the money and everything, we would planned (sic) ahead.

Whatever happens, I just hope that you guys would realize what will happen if they do find oil. I just hope that they cut out that 124 document. And that's -- I believe that's all I got to say.

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Benfer.

HEARING OFFICER BROCK: Douglas Edwardson?

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PUBLIC TESTIMONY OF DOUGLAS EDWARDSON

My name is Douglas Edwardson, and I've been born and raised here, and I sure am against that Beaufort Sea Sale 124. I'm against it -- well, I'm against any kind of progress, so-called progress, you guys have up here. I don't see how it -- for Arctic land, maybe you call it progress, but it's our decline. Are you our source? Are you? Are you are source? Compromises, compromises. What are you guys campaigning for? That's how we are up here, just compromises. Oh, I'm going to -- oh, I know how to do it. Oh, I -- but that's all we've been hearing. And I'd just ask -- want to ask you if you are my source. Will you provide for me?

And we were doing all right before you guys came up here. That guy's been brainwashed, away from our culture.

Well, you -- and you call it progress. Been brainwashed, had to learn -- learn that in school, where to get pre-disciplined. We're speaking in our own language going to school. That's what you call the lost identity. We're the last -- we're getting pretty lost up here.

I know you guys are the almighty conquerors, and I believe that's your culture. We are -- we're part of or own culture up here and our way of life. I know you guys are almighty, and you guys just run folks down, run them over, take over their livelihood. And that's what you are about to do up here. Pretty soon, there'll be no more Inupiat people because

1	of the almighty conquerors. Sure, we know your way and
2	ignorant of your devices.
3	And but I'm just here to say that I'm against that
4	Beaufort Sea Sale 124. Thank you.
5	HEARING OFFICER BROCK: Thank you.
6	MR. SCHINDLER: Thank you, Douglas.
7	HEARING OFFICER BROCK: Anybody that we missed?
8	(No response)
9	HEARING OFFICER BROCK: If not
10	MR. GEORGE EDWARDSON: Excuse me. You didn't miss me,
11	but I never did get a copy of your Draft Environmental Impact
12	Statement which you (indiscernible) and turned into a final.
13	Is there any way we can get copies? I'd need at least eight
14	sets so I can give them to my traditional councils and my IRA
15	Council from the North.
16	MR. ROBERTS: We'll ship them to you as soon as we get
17	back.
18	HEARING OFFICER BROCK: We'll call tomorrow and have
19	them sent out tomorrow.
20	MR. ROBERTS: Oh, okay. We'll do that.
21	HEARING OFFICER BROCK: We'll call the office tomorrow
22	and have them sent out. Eight?
23	MR. EDWARDSON: Yeah.
24	HEARING OFFICER BROCK: And you want them sent to you?
25	MR. SCHINDLER: Eight sets.

1	MR. EDWARDSON: I need eight 'cause I have eight
2	communities, and they all have to have that even though it's
3	pretty much started out pretty late, and from what I can
4	understand from looking at one book you had over there, it was
5	a Draft EIS Statement which would all of a sudden turn into a
6	final with a red pen.
7	MR. SCHINDLER: That's my copy. I was marking on
8	there corrections that have to be made for the final. So this
9	is still the draft.
10	MR. EDWARDSON: Okay.
11	HEARING OFFICER BROCK: Now, this is the draft, and
12	it
13	MR. EDWARDSON: And what's our limit for written
14	comments?
15	HEARING OFFICER BROCK: May the 8th.
16	MR. EDWARDSON: May the 8th? Now
17	HEARING OFFICER BROCK: Right. Now, if we get
18	comments after that, we'll still use them if we can, but we
19	can't be assure or we can't assure you that we'll get them
20	in the final EIS if the
21	MR. EDWARDSON: Yeah. You've made the comment period
22	where all our communities that are whaling communities are out
23	in the ocean and don't have time to make any written comments.
24	We'll all be out in the ocean; Point Hope's already out there.
25	And then very soon, Wainwright'll be out there and so will we.

1	Now, you we taken as our our subststent lifestyles in order to
2	comply with your paper needs, and that's you know, you're
3	not going to get much comments with people having to go out to
4	obtain their food.
5	MR. SCHINDLER: When the comments come in late, if we
6	can't get them in the EIS, they're used in the notices of sale
7	to comment at that stage. So
8	MR. RAYMOND NEAKOK: (Inaudible)
9	(Simultaneous speech)
10	MR. SCHINDLER:they are not ignored.
11	MR. NEAKOK:so late it's it'd be too late to
12	do anything with them.
13	HEARING OFFICER BROCK: No, they would still be used
14	in the final decision, but the they might not appear in the
15	final EIS, and they might not be answered in the final EIS, of
16	course, if they
17	MR. SCHINDLER: Raymond, saw these or some of the
18	Kaktovik and Nuiqsut got their copies already, and Barrow got
19	their copies, but we did not ship them to Point Hope or
20	Wainwright.
21	MR. EDWARDSON: They definitely need them because the
22	animals that you will affect does affect all of us on the
23	coast. We're all subsistence users.
24	HEARING OFFICER BROCK: Do we have your address?
25	MR. SCHINDLER: No. This is
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1	MR. EDWARDSON: He's got the address.
2	HEARING OFFICER BROCK: Oh, okay. Okay. We'll make
3	sure that we get it we'll call the office tomorrow and get
4	them sent out tomorrow to you.
5	MR. EDWARDSON: Okay. Very good.
6	HEARING OFFICER BROCK: Okay. We started at I
7	believe it was about 7:45 this evening, and it's now 12:30, and
8	we'll close this hearing. Thank you all for coming.
9	(Off record)
10	(Whereupon, the proceedings in the above-entitled
11	matter were adjourned at 12:30 a.m.)
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I hereby certify that the foregoing is a correct transcript from the record of proceedings in the above-entitled matter.

Cindy S. Carl, CCR

5/2/90 Date

EXECUTARY 626 Cordova, Suite 104 Anchorage, AK 99501 Phone: (907) 272-4084